Queens College Bulletin

1977-1978

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Queens College

1977-1978

College Calendar 3
Section I **College / Student Life / Student Services** 5
The College 5
Student Life 7
Student Services 9
Section II **Admissions / Costs / Financial Aid** 13
Admissions 13
Costs 16
Financial Aid 19
Section III **Academic Programs** 25
Degree Requirements 25
Academic Regulations 32
Courses of Instruction 37
Section IV **Trustees / Administration / Faculty / Alumnae Association** 112
Trustees 112
Administration 114
Faculty 117
Alumnae Association 121
Section V **General Information** 122
Degrees Conferred 1977 122
Honors and Awards, 1976-77 123
The Campus 124
Index 126

Queens College admits students regardless of race, color, national and ethnic origin, or handicap to all the rights, privileges, programs and activities generally accorded or made available to students at the college. It does not discriminate on the basis of race, color, national or ethnic origin, or handicap in administration of its educational policies, admissions policies, scholarship or loan programs, and athletic and other college administered programs.

COLLEGE CALENDAR FOR 1977-78

1977 Term I

August 29-30	Monday-Tuesday	Orientation
August 31	Wednesday	Registration
September 1	Thursday	Classes begin
October 12	Wednesday	Career Day
November 18	Friday	5:00 PM Thanksgiving Recess begins
November 28	Monday	8:00 AM Classes resume
December 10	Saturday	Reading Day
December 12	Monday	Exams begin
December 16	Friday	Last day of exams

1978 January Term

January 3 through January 27, 1978

1978 Term II

January 30	Monday	Registration for new students and Classes begin
March 17	Friday	5:00 PM Spring Recess begins
March 27	Monday	8:00 AM Classes resume
May 5	Friday	Reading Day
May 6	Saturday	Exams begin
May 12	Friday	Last day of exams
May 12	Friday	Baccalaureate
May 13	Saturday	Commencement Convocation

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COLLEGE • STUDENT LIFE • STUDENT SERVICES

The College

Queens, a church-related liberal arts college for women, is located in Charlotte, North Carolina. Its programs are accredited by the Southern Association of Schools and Colleges and the National Association of Schools of Music.

History

Queens was founded in 1857 as the Charlotte Female Institute, then located on College Street near the center of the city. For five years after 1891 it was called the Seminary for Girls, and upon affiliation with the Presbyterian Synod of North Carolina in 1896, was known as the Presbyterian College for Women. In 1912, anticipating the move to its present campus in the Myers Park residential area in 1914, it became Queens College.

That name revived pre-Revolutionary traditions, for in 1771 a group of North Carolina colonists sought a royal charter for Queens College to be located in the town of Charlotte which was named for the British queen, Charlotte of Mecklenburg. George III refused the petition, doubting the wisdom of creating an institution to perpetuate non-conformist views favored by the Scotch-Irish Presbyterians who had settled in piedmont Carolina. A school was chartered in 1773, however, under the unusual title of Queens Museum. During the Revolution it sympathized with the colonial cause and became known as the Liberty Hall Academy. The academy's post-Revolutionary history is sketchy, but in 1821 the Male and Female Academy Corporation was chartered to operate the Liberty Male Academy, the precursor of Davidson College, and the Charlotte Female Academy, the precursor of the Charlotte Female Institute.

In 1930, Queens became related to the Presbyterian Synod of South Carolina through a merger with Chicora College, Columbia, S.C. (formerly in Greenville). Since Chicora itself had earlier merged with the College for Women, Columbia, Queens continues the tradition of two South Carolina women's colleges. With the creation of the Synod of the Southeast in 1973, Queens' official church relationship was extended to include Presbyterians in Georgia as well as those in the Carolinas.

The Board of Trustees holds title to the property of the college and is responsible for Queens' total program. The 30-member board — composed of business, professional, religious, and alumnae leaders — is elected by the Synod of North Carolina (10 members), the Synod of the Southeast (8), trustees (8), and the Queens College Alumnae Association (4).

Presidents

Robert Burwell
  1857-1872
Robert Hett Chapman
  1872-1875
Stephen Taylor Martin
  1875-1878
William Robert Atkinson
  1878-1891
Lily W. Long
  1891-1899
James R. Bridges
  1899-1911
John Livy Caldwell
  1911-1916
James R. Bridges
  Acting, 1916-1917
Henry Clay Evans
  1917-1918
William Anderson
  Acting, 1918-1921
William Henry Frazer
  1921-1939
Hunter Bryson Blakely
  1939-1950
McAlister Carson
  Acting, 1950-1951
Charlton Coney Jernigan
  1951-1953
Herschel Hill Everett
  Acting, 1953-1954
Edwin Ruthven Walker
  1954-1965
  Acting, 1965-1967
John Edwin Smylie
  1967-1974
Alfred O. Canon
  1974-Present

Purpose

As a small church-related, liberal arts, women's college located in a growing metropolitan community, Queens is committed to certain specific purposes and offers some distinctive educational opportunities.

Queens understands the liberally educated person to be one who possesses the skills of learning, thought, communication, and judgment; who seeks the rewards of self-discipline in a free society and is engaged in a life-long pursuit of personal, social, cultural, and religious goals.

In a time of large impersonal institutions, Queens remains a small college that is concerned with the individual student. Its low ratio of faculty to students, its advising and teaching by full-time faculty members rather than graduate assistants, its close individualized instruction, and the warm friendliness of the student body create a sense of belonging and make possible great personal and intellectual growth.

Queens provides a curriculum tailored to the personal goals and needs of the individual student. It offers study programs abroad as well as government internships, both state and federal. There are programs in cooperation with the Presbyterian Hospital, Charlotte, and marine biology laboratories on the Atlantic and Gulf coasts. There is a junior year exchange program with Davidson College; and, through membership in the Charlotte Area Educational Consortium, students have the opportunity of enrolling in any of the 10 other colleges and universities in the area if they desire courses not available at Queens.

Queens is a women's college. Traditionally many women have had unfulfilled expectations of what they can achieve in "a man's world." Queens puts stress on the importance of women and the need for them to reach their highest potential. As a women's college it provides opportunities for leadership in its college life: students participate in campus organizations, serve on faculty committees, and are represented in meetings of the trustees. They find strong role-models to emulate in the large number of talented women in its faculty and administration. And the college is able in its curriculum and special programs to stress issues particularly pertinent to women, and to do this in a way that is rarely possible at coeducational colleges and universities.

Today, women need to have job skills and want to be prepared for career opportunities, and Queens offers students the chance to discover these areas for which they are best qualified. Adjacent to the campus is the Presbyterian Guidance Center which offers personal and career counseling to the students. Queens has the good fortune to be favorably located in a major metropolitan area, and it has internship programs which allow students to explore career options and gain experience by working in the city's businesses, churches, hospitals, museums, governmental agencies, and professional offices.

In an age of constant change, uncertain standards, and restlessness, Queens seeks to develop self-discipline and responsibility in its students. Through the religious commitment of its faculty and administration and through the type of student body this church-related college attracts, Queens provides a climate and opportunity for the growth and nourishment of lasting religious values.

Throughout its long history of more than a century and a half, Queens has pursued steadfastly its goal of being a small, academically superior, church-related college that cares about the education of women.

Student Life

Queens College is aware that a major part of a student's education takes place outside the classroom in day-to-day living experiences and campus activities. Through group participation and interaction, the student comes to know herself as an individual, to realize her opportunities, and to be a creative member of the college community. To stimulate this process the college encourages student initiative and responsibility through student government, the honor system, organizations, and activities.

Honor Code

The Honor Code is one of the cherished possessions of Queens College and is of fundamental importance in the educational experience.

The Honor Code regulates all phases of college life and is binding on all members of the community. The Code is based on three basic principles: (1) truthfulness at all times; (2) respect for the property of others; (3) honesty in tests, examinations, term papers and all other academic assignments.

When a member of the college community signs the Honor Code, it is an acceptance of the responsibilities of the honor system. This enables that member to enjoy the freedom and privilege of living in a community governed by mutual trust and respect.

Student Government Association

S.G.A. is a means for student self-government. It is organized around major concerns of campus life and provides students experience in planning and administering cultural, social, recreational and religious activities. Students also serve as voting members of faculty standing committees.

RELIGIOUS LIFE

Queens faculty and administration have made a religious commitment, which provides a climate and opportunity for growth and nourishment of lasting religious values. Students are given the opportunity to develop their own religious beliefs by voluntarily taking part in the weekly campus chapel services, fellowship and retreats.

CULTURAL EVENTS

A student committee plans a speakers series, a film series and a concert series to be presented throughout the academic year. Also contributing to the cultural program are events such as dramatic productions, art exhibits and recitals.

SOCIAL ACTIVITIES AND SORORITIES

The Social Activities Committee coordinates special weekends, dances and recreational activities. The Pit is the ideal place to gather for a mixer; the Web is a comfortable lodge complete with kitchen, fireplace and T.V.; and the Student Center has a coffee house atmosphere, where folk singers and bands entertain regularly.

Four national social sororities — Alpha Delta Pi, Chi Omega, Kappa Delta, and Phi Mu — provide additional activities for their members.

Athletics

Queens offers a varied program in athletics, offering every student an opportunity to take part in a wide range of sports. For those students wishing to take part in competitive sports, they may play on class teams and/or intramural teams. Classes compete against each other in swimming, volleyball, softball, table tennis and basketball. Intramural teams compete with other colleges in gymnastics, volleyball, tennis and swimming.

Publications

Queens College has three periodicals published by the students. The *Coronet,* the Queens College yearbook, is published annually, and provides a pictorial and literary record of the year's events and activities. The *Queens Current,* the student newspaper on campus, is published regularly to keep the college informed of campus events and news, and to serve as a forum for an exchange of ideas among students, faculty, and administrators. The *Signet,* the college literary magazine, is published at least once a year, and illustrates the creative writing and visual artistry talents of the Queens community and the public.

Honoraries, Honors and Awards

Several organizations have been established at Queens to recognize high achievement both in scholarship and in campus leadership.

Delta Omicron is an international music fraternity for women who attain high scholarship in music and possess the potential for superior musicianship.

Marshals are students who rank first and second in academic standing in the senior, junior, and sophomore classes and who serve as ushers at official college events which require academic processions.

Orb and Sceptre is a senior organization which recognizes those students who have shown outstanding leadership, scholarship, and service to the college community.

Sigma Mu is a regional organization composed of faculty and students. Its purpose is to recognize high scholastic attainment for seniors and juniors and to encourage independent research.

Sigma Upsilon is a fraternity for writers. Members are selected from the junior and senior classes, the basis of selection being literary ability, interest, and active participation in writing.

Valkyrie is an organization of students from the sophomore class who have been selected because of outstanding leadership, citizenship, and scholarship exhibited during the freshman year.

Who's Who Among Students in American Universities and Colleges recognizes note-worthy student leaders on campuses throughout the country and registers them in a national collegiate publication. The students are selected on the basis of scholarship, leadership, citizenship, and cooperation in educational and extra-curricular activities, and the promise of future contributions to those areas.

In addition to membership in campus honoraries, there is a variety of honors and awards. Some of these are: the scholastic honors — the Dean's List and graduating with honors; the Algernon Sydney Sullivan Award for outstanding service; the Charlotte Panhellenic Awards to an outstanding freshman and junior; creative writing awards; and several athletic awards.

Student Services

Housing

Queens views on-campus living as an integral part of the educational experience. Students who are candidates for an undergraduate degree will live in residence unless: (1) they are residing with their parents or guardian; (2) they are married; (3) they have been granted special permission for other residence by the Dean of Students.

There are four residence halls on campus, each with its own distinctive style. They range in size from housing 36 to 140 students and in style from traditional double rooms to suites.

All freshmen are assigned rooms and roommates by the Dean of Students. Other students choose their rooms in an order determined by their non-refundable reservation fee and by lot.

The College insurance program is designed to provide protection for college property and does not include the property of students or others. It is suggested that students and their parents should review their insurance to be sure that coverage is extended to include personal effects while at college.

Health Services

The Irwin McKay Infirmary provides clinic facilities and beds for 10 patients on campus. It is staffed by nurses 24 hours a day, Monday-Friday at all times the residence halls are open. The college physician holds office hours every weekday without charge.

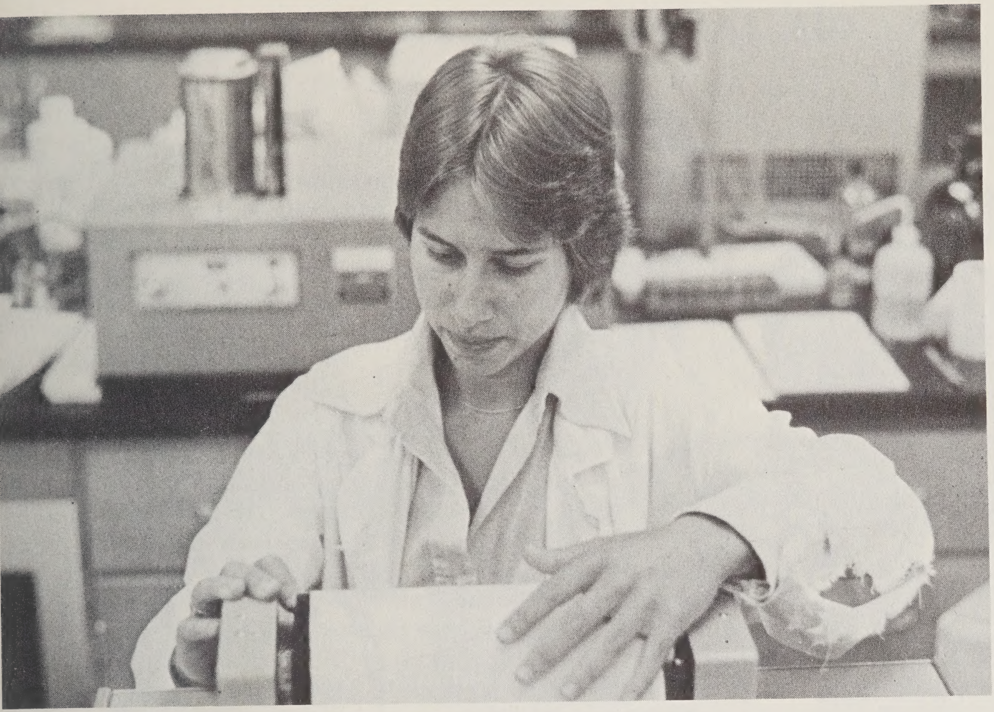
Students who have been accepted for admission to Queens are required prior to entrance to submit a medical history and physical examination form provided by the college.

A voluntary health insurance plan is available through the college. Information regarding this plan will be sent to each student during the summer.

Career and Life Planning

The counseling and services of the career and life planning office are available to all students — freshmen through seniors — and also to alumnae. Information is available about career opportunities and openings; curriculum choices in light of the vocational objectives; and job, graduate school, and fellowship applications. Conferences with seniors are scheduled during Term I. Seniors establish placement credential files which are sent without charge to prospective employers. Career seminars and workshops on resumes, letter-writing, and interviewing techniques are held throughout the year; recruiters from major companies interview on campus. The office also helps students find part-time jobs off campus and places and advises students in their search for summer employment.

Information on the probability of obtaining employment and on approximate entry salary levels in vocational fields such as education and allied health is available from the placement officer.



ADMISSIONS • COSTS • FINANCIAL AID

Admissions

Queens College admits students regardless of race, color, national and ethnic origin, or handicap to all rights, privileges, programs and activities generally accorded or made available to students at the college. It does not discriminate on the basis of race, color, national or ethnic origin, or handicap in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other college administered programs.

For Freshmen

Students applying to Queens should follow a college preparatory program in high school. Four years of English, two years of mathematics, two years of a foreign language, two years of social science, and one year of a laboratory science are considered basic preparation.

In evaluating an application, the office of admissions considers the applicant's high school record, especially the quality and amount of college preparatory work; recommendations from the secondary school; College Entrance Examination Board test scores (SAT) or The American College Testing Program (ACT); and the student's own stated objectives. A personal visit to the campus is the best way for a student to discover Queens. A campus interview is required.

All applicants who have taken Spanish or French in secondary school and who wish to continue study in that particular language at Queens should take a language achievement test for purposes of placement. Students who do not take the CEEB language achievement tests may take a language placement test after enrollment at the College. SAT, ACT and Achievement applications and information about testing dates may be obtained from secondary school counselors or from CEEB, Box 592, Princeton, N.J., 08540. Queens' CEEB code number is 5560. ACT applications and information about testing dates may also be obtained from secondary school counselors or from ACT Records, P.O. Box 451, Iowa City, Iowa 52240. Queens College code number is 3148.

For Transfers

Queens welcomes transfer students from other colleges and universities. Applicants must request their own transcripts from each institution attended to be forwarded to the Office of Admissions. For courses completed at other institutions, credit usually will be transferred if the grade earned is C or better. Credits over 10 years old must be submitted for approval to the Student Qualifications Committee following the successful completion of six credit hours at Queens.

For Readmissions

A degree candidate who has withdrawn in good standing, and who wishes to return to Queens may apply for readmission by submitting an application. Transcripts of all work attempted at other institutions must be sent to the Office of Admissions.

For Special Students

Students who are not candidates for degrees but who wish to enroll for credit may apply as special students. Generally, special students who do not hold a bachelor's degree are limited to a cumulative total of 15 credit hours. Anyone holding a bachelor's degree is allowed the privilege of unlimited credit. The availability of space may limit enrollment in some courses. Special students must maintain a C average to continue their enrollment.

For Summer School

Students interested in attending summer school at Queens must apply as special students and should contact the Dean of the College for further information.

For Advanced Standing

Students who have completed college level work in their secondary schools should take the appropriate Advanced Placement (AP) test administered by the CEEB. Queens grants advanced placement and course credit automatically if the student scores either four or five on such tests. Advanced placement is also granted for a score of three, but decisions on the amount of credit to be awarded are made by the dean of the college in consultation with the department in which credit is granted. Advanced placement in English is given for literature courses only.

Advanced placement in biology, chemistry, foreign language and music is determined also by acceptable achievement on examinations taken at Queens at the beginning of the fall term.

Students with an SAT verbal score of 600 or above are exempt from the Area I distributed requirement in English. Students seeking advanced placement, credit or exemption are responsible for submitting a written request to the associate dean before their first term registration.

Queens also awards credit and advanced placement to students who score satisfactorily on approved subject level tests of the College Level Examination Program (CLEP). Credit will not be granted if it duplicates credit already earned. Neither grades nor quality points will be awarded, nor may CLEP credits satisfy the final 30 hours required for graduation from Queens. A recording fee of $10 for the first course and $5 for each additional course accepted will be charged. Students who wish further information about CLEP should write to the Dean of the College.

For Accelerated Admissions

Students with superior records are encouraged to apply for admission during their junior year in high school. They must submit transcripts, recommendations, and SAT scores or ACT scores and must schedule a conference with an admissions counselor. In some states local school authorities will grant a high school diploma after a year of college work: any such agreement is the responsibility of the student and the local authorities. A student may also obtain a high school equivalency certificate by examination.

For the student who has made plans for graduate school or professional study, accelerated admissions is one way of shortening the time before she can begin her career.

For Dual Enrollment

Any student who is a junior or senior in a Charlotte-Mecklenburg area secondary school may enroll for courses at Queens during any term when recommended by the secondary school. Credit earned under the dual enrollment program may be used at Queens or another institution as college credit when the student enrolls as a degree candidate.

For Campus Visits

Prospective students and their families are urged to visit Queens. They are welcome at any time but will find visits more interesting if scheduled when the college is in session. The admissions office is open from 8:30 a.m. to 5:00 p.m. on weekdays throughout the year and until noon on Saturdays by appointment.

Each year a series of special overnight campus visitations is scheduled for prospective students. Interested students should write to the office of admissions for details of these programs.

In Summary

While there are no deadlines for applications, prospective freshmen should apply for admission early in the senior year of high school. Application forms should be obtained from the office of admissions and should be returned with a non-refundable $15 application fee. Special students submit a $5 non-refundable application fee. Upon receipt of the completed application, the student should request her transcripts and recommendations from the secondary school to be sent to the admissions office. Transfer students must request transcripts from each college attended.

The office of admissions will act on an application as soon as all information has been received and the personal interview has been completed. Normally, the processing time requires no more than three weeks. Accepted students are requested to accept Queens' offer of admission within 30 days of acceptance notification.

Freshmen, transfer students, special students, and high school students seeking dual enrollment may apply for admission at the beginning of any of Queens' three terms which begin in September, January, and February.

Costs

While the Board of Trustees reserves the right to adjust the fee schedules at Queens at any time, the following basic fees have been established for 1977-78. (Comprehensive fees cover the three terms in the academic year.)

Resident Student Comprehensive Fee for 1977-78 Includes tuition, infirmary, and other services, and double room dormitory accommodations for regular full-time students registered for nine or more credit hours each in Terms I and II, and for three hours in January term.	$3,400.00*
Commuting Student Comprehensive Fee for 1977-78 Includes tuition, infirmary, and other services for regular full-time commuting students registered for nine or more hours in Terms I and II, and for three hours in January Term.	$2,600.00*
Activity Fee for resident and commuting students	$ 80.00

*NOTE: *For information concerning the $300 Legislative Tuition Grant, North Carolina students should refer to North Carolina Programs under Financial Aid.*

Queens offers three meal plans for the convenience of its students. Resident students are required without exception to take one of the meal plans offered. The costs of the meal plans are:

	Terms I and II Annual Rate	January Term
Plan I (21 meals per week)	$630.00	$85.00
Plan II (15 meals per week)	$600.00	$80.00
Plan III (10 meals per week)	$570.00	$75.00

Meal plans II and III include any 15 or 10 of the 21 meals offered during the week. At registration each term, resident students will select and pay for the meal plan they prefer since payments for meals are not included in the deferred payment schedule. Meal tickets will be issued. One half of the annual meal plan is payable August 25, 1977, and one half on January 10, 1978. January Term meal plan is payable in full on January 2, 1978.

Part-Time Fees

Part-time students taking eight or less credit hours pay tuition at $87.50 per credit hour and do not pay the student activity fee.

Auditing Fee

For non-degree students the auditing fee is $60 per course.

Special Student Fees

Special students holding a bachelor's degree and high school students registered for dual enrollment pay tuition at $45 per credit hour. Any student who holds a bachelor's degree but pursues a second degree (or major) at Queens will be charged the normal tuition rate. All other special students pay the comprehensive or part-time fees as determined by full-time or part-time status.

Special Fees

For certain services the college charges additional fees.

Non-refundable Application Fee for Degree Candidates	$ 15.00
Non-refundable Application Fee for Non-Degree Candidates	5.00
Late Registration Fee	15.00
Charge for Withdrawing from a course after the Drop-Add Period	5.00
Graduation Fee, including rental of cap, gown and hood and all placement services	30.00
Transcript Fee	1.00
Single residence-hall room accomodation (per year)	150.00
Refundable room damage deposit (resident students only; to be paid with room reservation fee)	50.00
Parking Permit (maximum of 2 vehicles)	5.00
Identification Card	2.00

Course Fees for Terms I and II

Art

Supply Fees	$15.00-35.00

Education

Student Teaching (442, 444)	40.00

Physical Education

Bowling	20.00
Golf	12.00-15.00
Horseback Riding	110.00

All physical education fees are subject to the cost of the activity.

Applied Music

(Course Fees for Terms I, January Term, or Term II)

	*Full-Time, Part-Time or Special College Students**	*Non-Credit Students*
Weekly, half hour private music lesson	$45.00	$91.00
Additional weekly, half hour private music lesson in the same or a different applied area	30.00	91.00
Practice studio rental	6.00	15.00
Instrument rental	6.00	15.00
Organ practice	12.00	20.00

All fees are subject to change.

**Part-Time and Special College Students will have the usual additional tuition charges added.*

Non-College Music Fees

A separate fee schedule for the non-college applied music program may be obtained from the Department of Music.

Other Expenses

The cost of books and supplies varies with courses taken, but the average expense is $100 per year.

Non-college expenses such as travel, clothing, entertainment, and incidentals vary according to individual student needs. Students joining sororities will have additional costs for initiation, dues, and special assessments.

Laundry is not included in the general fee.

In matters of health care the student is responsible for paying any fees for special visits, consultations, special medicines, and hospitalizations.

Regulations Regarding Payments

Upon signing the application for admission, the parent or guardian, or the applicant if not a dependent, accepts as binding and contractual all fees and regulations set forth in the catalogue.

Payment for Academic Year

All fees for the academic year are charged at the time of registration at the beginning of the first term. As a convenience to parents, Queens has arranged with THE TUITION PLAN, INC., Concord, New Hampshire 03310, and RICHARD C. KNIGHT AGENCY, Insured Tuition Plan, 6 St. James Avenue, Boston, Massachusetts 02116, to handle requests for deferred payment under their plans.

In cases of unusual hardship, arrangements can be made for a *45-day extension* of one-half of the amount due August 25. Such arrangements must be requested in writing and processed with the BUSINESS OFFICE before August 15, 1977. This is the only exception to the regular payment schedule. Other arrangements for deferred or installment payments should be made with your local bank or financial institution.

Fees for Attending One Term

Students registering for only Term I or II are charged fees for that term only. January Term fees are included in the fees for Term I or Term II.

General Information Concerning Fees

A student is not permitted to attend classes until satisfactory arrangements have been made to meet all financial obligations. Diplomas, certificates, grades, and transcripts are granted only when the student's accounts have been paid in full. Where a note is offered, it is accepted with the understanding that the account is not considered settled until the note is paid.

No discount or scholarship award may be applied against the $150 initial deposit.

Students who withdraw from the college during the academic year on their own initiative will be charged for the full term during which they withdraw. Students suspended by the college for other than academic reasons are responsible for paying fees for the full year. Students who withdraw from college during the academic year as a result of illness will have their fees prorated as of the date of withdrawal provided their physicians recommend withdrawal.

All payments and communications concerning business transactions should be addressed to the treasurer. Checks are made payable to Queens College.

Deferred Payment Schedule

The college offers the following deferred payment schedule for 1977-78. The reservation deposit is applied to the comprehensive fee.

Dates Due	*Resident Student*	*Commuting Student*
April 1 — returning student		
Non-refundable reservation deposit	$ 150.00	$ 50.00
May 1 — new students		
Non-refundable reservation deposit	$ 150.00	$ 50.00
Refundable room damage deposit	50.00	
August 25 — General Fee	$2,050.00	$1,750.00
Student Activity Fee	80.00	80.00
	½ cost of Annual Meal Plan	
January 2	Cost of Jan. Term Meal Plan	
January 10 — General Fee	1,200.00	800.00
	½ cost of Annual Meal Plan	

Financial Aid

Queens realizes that as a private institution which places quality of the educational experience above other considerations, the cost of attending Queens becomes a matter of overriding importance for many families. Applicants should not hesitate to apply for financial assistance. Queens College has in the past been able to meet most of the demonstrated need with a financial aid package and welcomes the opportunity to work with students and their parents. Although most awards are based on financial need, some aid is awarded without regard to need. These awards are based on the academic and leadership merits of applicants and are awarded to students whether or not they have demonstrated need.

Federal Programs

Basic Educational Opportunity Grants (BEOG) are available with grants up to $1,400 (less family contribution). To be considered for a Basic Grant, a student must submit — on forms available from high school guidance counselors and from the College — a BEOG application to Basic Grants, Box A, Iowa City, Iowa 52240. Within four weeks the applicant will receive a notification of eligibility. The applicant then sends this notification to Queens' director of student aid who within the guidelines of the BEOG program will determine the amount of BEOG support for which the student is eligible.

Supplemental Educational Opportunity Grants (SEOG) are available on an annual basis to undergraduate students with exceptional need. These grants range from $200 to $1,500 and may be renewed from year to year but may not exceed $4,000 during four years. Grants in any one year may not exceed half of the student's total assistance program.

The College Work Study (CWS) program assists qualified students to meet educational expenses through employment on campus during the academic year at a specified hourly rate. Eligibility for this program depends upon financial need and evidence of academic or creative promise.

The National Direct Student Loan (NDSL) program permits students with established need to borrow as much as $2,500 during their freshman and sophomore years, and up to a total of $5,000 during their undergraduate programs. These loans bear a three percent annual interest rate during repayment. Repayment begins nine months after the borrower ceases to be at least a half-time student and may extend over a period of 10 years. If the borrower enters certain public-service occupations, the loan may be forgiven.

The amount of funds available to Queens students under SEOG, CWS, and NDSL programs is determined by allocations made to the college each year by the Department of Health, Education and Welfare which are dependent upon the amount of funding students are eligible for under the guidelines of these programs.

The Guaranteed Loan program permits students upon recommendation of the college, to borrow from a bank or other financial institution — with a federal government guarantee of repayment — as much as $2,500 a year with a $7,500 maximum for undergraduates. Terms for these loans and of guaranteed interest arrangements may be obtained from participating banks or agencies in the state where the student resides. The College will advise the student in this process.

North Carolina Programs

The North Carolina Scholarship Program is provided to Queens College by an act of the North Carolina General Assembly. Scholarships are available to full-time undergraduate students who are legal residents of North Carolina. This fund assists qualified students who demonstrate need.

North Carolina Legislative Tuition Grants in the amount of $300 per academic year are available to North Carolina residents enrolled for twelve credit hours per term.

North Carolina offers two programs through College Foundations, Inc. of Raleigh, North Carolina.

The North Carolina Insured Student Loan Program permits state residents enrolled as full-time students to borrow through the College Foundation, Inc., on the basis of a needs analysis, as much as $2,500 per academic year for an aggregate of $10,000 (including undergraduate and graduate study) at seven percent annual interest. Loans are insured and under certain conditions the Office of Education pays the interest on these loans during the in-school and grace periods.

The James E. and Mary Z. Bryan Foundation Student Loan Plan permits North Carolinians enrolled in full-time undergraduate programs to borrow, through College Foundations, Inc., as much as $1,500 per school year for a four-year total of $7,500. The interest rate is one percent annually during the in-school and grace periods and six percent annually during the repayment period. Students may apply for a Bryan Foundation Loan without submitting a parents' confidential statement. Application forms may be obtained from the Queens' director of financial aid.

College Programs

Departmental Scholarships are available to a limited number of freshmen and upperclassmen with outstanding achievement in specialized areas. These scholarships are currently available in the departments of biology, chemistry, and music.

Trustee Leadership Awards are available annually to new students who have exhibited leadership in high school activities and who show potential for further developing those leadership qualities at Queens. The amount of these awards may vary but each is renewable.

Trustee Merit Scholarships are awarded annually to new students who have exhibited outstanding records in scholarship and leadership. The amount of these awards may vary and each is renewable.

Carol G. Belk Scholarship Awards are available annually to outstanding new students. Recipients are chosen on the basis of their leadership records in school and community, academic ability, and potential for continuing leadership at Queens. The amount of these awards may vary, but each is renewable.

Dana Scholarships are awarded annually to students in each of the sophomore, junior, and senior classes. The student must maintain outstanding records for scholarship and leadership. These scholarships range from a $100 honorarium to a maximum indicated by need. Recipients are chosen by the faculty Honors Committee.

National Merit Scholarships are offered each year to National Merit finalists who desire to attend Queens.

Tuition Remission

Tuition remission is available to any full-time student who is the dependent of an active minister. Dependents of active ministers of the Presbyterian Church, U.S., Synods of North Carolina and the Southeast, will receive a $600 tuition remission. Dependents of active ministers in all other synods of the Presbyterian Church, U.S. will receive a $400 tuition remission. Dependents of active ministers of all other faiths will receive a tuition remission of $200.

To Apply

To apply for financial assistance students must have been admitted to Queens as degree candidates and must complete and submit two application forms:

1. The Queens College Application for Financial Aid to be submitted to the Director of Student Aid, Queens College, Charlotte, North Carolina 28274.

2. The Parents Confidential Statement (PCS) to be submitted to the College Scholarship Service, P.O. Box 176, Princeton, New Jersey 08540. All forms are available from Queens' Office of Financial Aid.

   The Parents Confidential Statement form and the BEOG application form may also be obtained from high school guidance counselors.

Applications for financial aid for 1978-79 should be submitted by entering students as soon as possible during the senior year. Notification of action by the college will be sent after Queens receives an evaluation of the applicant's need from the College Scholarship Service.

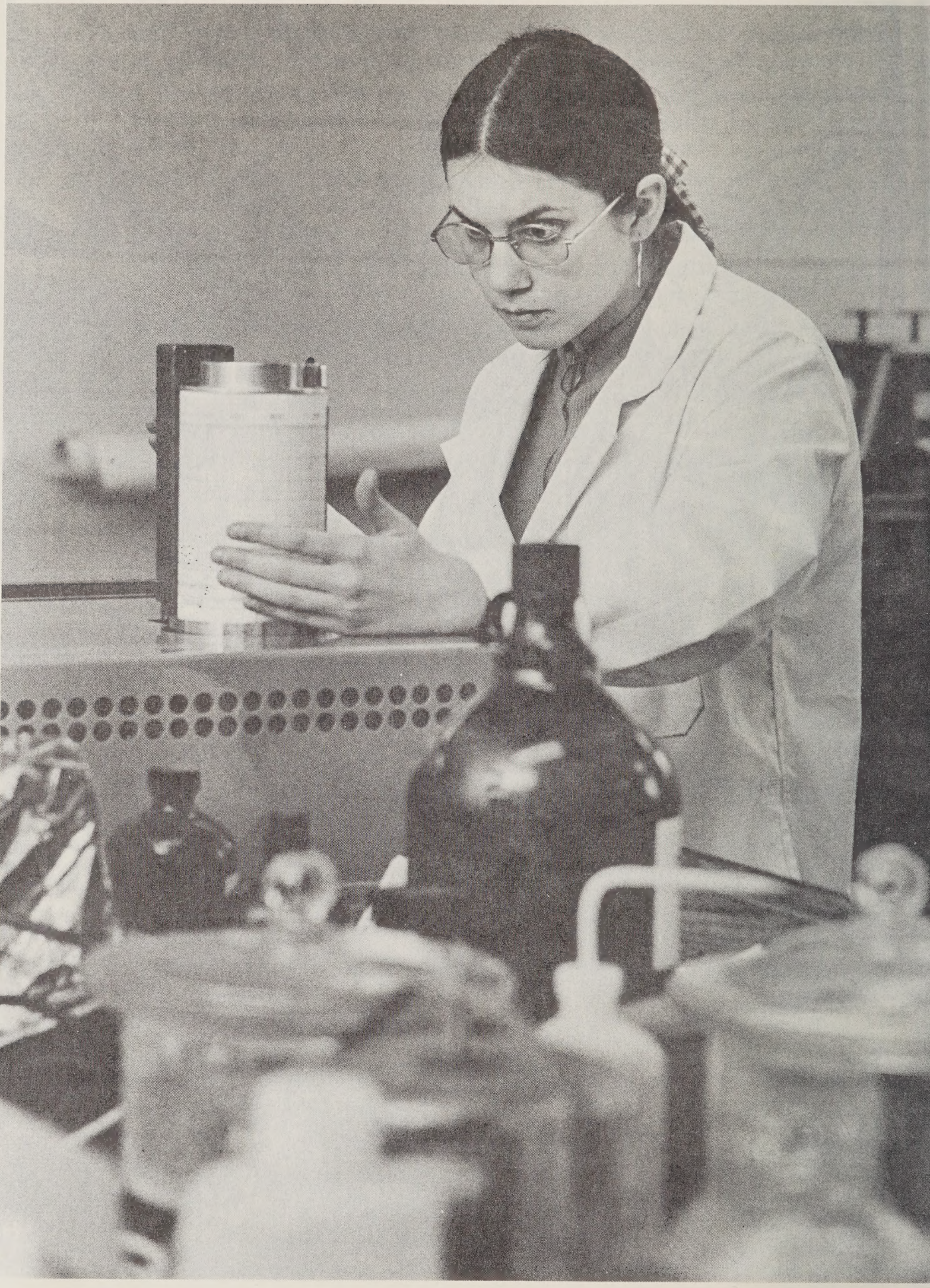
Financial Aid Policies

Most financial aid programs are renewable throughout undergraduate years if the recipient demonstrates satisfactory progress toward graduation, but renewal of aid is not automatic. Rising sophomores, juniors, and seniors must reapply to the financial aid office for assistance each year. The amount offered in grants, loans, and work-study funds also may vary from year to year. Students on academic probation at the end of the college year will be ineligible to receive financial aid for the coming year.

Financial aid recipients who withdraw during the school year will have their aid prorated according to the regulations governing withdrawal.

Students receiving aid under certain programs are expected to assume weekly work assignments at the college. Assignments are determined by the amount of aid received and the student's particular interests and skills.

Queens reserves the right to review and modify an offer of financial aid should the recipient receive aid from other sources after Queens' program has been offered. This is a requirement for any student receiving federally based financial aid.



THE ACADEMIC PROGRAM

Degree Requirements

Degree Programs

Queens College offers four degree programs: the Bachelor of Arts, the Bachelor of Science, the Bachelor of Music and the Bachelor of General Studies. Majors within the Bachelor of Arts include American studies, art, biochemistry, biology, business, business/foreign language, early childhood education, English, European studies, French, history, Latin-American studies, mathematics, music, philosophy, political science, public administration, psychology, religious education, sociology, and Spanish.

Majors within the Bachelor of Science include biochemistry, biology, medical technology, nuclear medical technology, nursing, and radiologic technology.

The Bachelor of Music degree offers majors in applied music (piano, voice, organ, strings, or other instruments), in music education, music therapy, piano pedagogy, and sacred music.

The Bachelor of General Studies is a flexible program in which the student selects an area of emphasis and a sequence of elective courses to fit her own particular needs and circumstances. The area of emphasis may or may not be one of the specific majors offered in the other degree programs.

Degree Requirements

Required for a degree is a minimum of 120 credit hours in academic courses with a cumulative quality point average of 2.000 in all work taken at Queens College and in all work in the chosen field of concentration. Also required is a minimum of two non-academic credit hours of physical education and two Inter-Term (January Term) units of credit. At least 36 credit hours must be in courses of 300 level or higher. Every degree candidate must complete at least 30 hours of her academic program at Queens College and must spend her last year at Queens College or in a Queens approved program.

Though the college makes every effort to counsel the student in planning a program and selecting courses of study, the student is finally responsible for fulfilling all requirements for a degree.

Educational Program

The educational program leading to a degree is composed of five interrelated parts: a major program; a program of distributed requirements; a program of elective hours which may include the choice of one or two minor programs; a program of physical education; and a January-Term program.

Major Program

The purpose of a major is twofold: to give the student the opportunity to go far enough into a field to achieve some mastery of it; and to enable her to acquire knowledge, skills, and attitudes which may help make her effective in her vocation. Working with her advisor, the student will plan her major in one of three categories: departmental, interdepartmental, or self-structured.

The self-structured major is planned by the student in consultation with a major advisor and an advisory committee of two other faculty members from the principal disciplines which constitute the student's fields of interest. If a student is seeking a self-structured major in intermediate education, she will work closely with an advisor in her specialty area as well as with one in the education department. The individually structured major might include courses in two or more departments, work taken at other colleges, internships off campus, and credit earned through the College Level Examination Program. It offers the student an opportunity to tailor an academic program to meet particular intellectual interests and vocational objectives. The student is expected to show independence and responsibility in planning such a major program.

The self-structured major shall consist of a minimum of 30 hours in the major with a minimum of 12 hours at the 300-400 level in the one primary department of the major. Self-structured major programs must include Interdisciplinary Senior Thesis 450, unless the major is in intermediate education. Self-structured majors in intermediate education must include at least 12 hours in 300-400 level courses in at least one academic area other than education.

Minor Program

If a student chooses, she may include one or two minors in her undergraduate program. The minor shall consist of a minimum of 16 hours in a department other than her major. The minor may be taken in any program so designated in the catalogue. Minor programs must be approved by the faculty advisor and the department concerned.

Bachelor of Arts

A major for the Bachelor of Arts degree shall consist of no fewer than 30 credit hours. No more than 40 hours in the major department shall be required for a major. A student may, however, at her own initiative take more than 40 hours in her major department. Specific requirements in areas of the major are stated in each department heading in the course descriptions.

Bachelor of Science

A major for the Bachelor of Science degree in the areas of biology or biological chemistry shall consist of no fewer than 32 credit hours. Language proficiency of the intermediate level is also required for the Bachelor of Science degree in these areas. Specific requirements for each of the major programs are stated in the department heading in the course descriptions. Credits earned at non-academic institutions may be used toward B.S. degrees with majors in allied health areas only. All nursing and radiologic technology majors must complete the last 30 hours of credit at Queens College. An Associate of Science in nuclear medical technology is available. Information concerning the program is available from the Division of Mathematics and Natural Sciences.

Major in Medical Technology

A major in medical technology will be granted upon successful completion of 90 credit hours of approved college work and certification in medical laboratory technology from any hospital accredited by the American Society of Clinical Pathology and approved by the college. In order to enter an A.S.C.P. approved school, minimum requirements must be met: at least 90 credit hours of college work giving a comprehensive general education and including English, social sciences, art, and humanities. In addition the minimum science and mathematics requirements are: 16 credit hours of chemistry, 16 credit hours of biology, and three credit hours of mathematics. All Queens College degree requirements must be met. A minimum of 36 hours in courses numbered 300 and above is required. Thirty credit hours are assigned to courses carried in the school of medical technology; these constitute the major. All of these 30 credit hours shall be considered equivalent to 300-400 level courses.

Major in Radiologic Technology

A major in radiologic technology will be granted upon successful completion of 90 credit hours of approved college work and certification in radiologic technology from any hospital school accredited by the American Registry of Radiologic Technologists and approved by the college.

All Queens College degree requirements must be met. A minimum of 36 hours in courses numbered 300 and above is required. Thirty credit hours are assigned to professional courses carried in the school of radiologic technology; these constitute the major. All of these 30 credit hours shall be considered equivalent to 300-400 level courses. A student may not be admitted to candidacy for this degree until certified by the American Registry of Radiologic Technologists.

Bachelor of Music

In the Bachelor of Music program, the major consists of no less than 73 hours in music under the applied music major; no less than 70 hours in music under the piano pedagogy major; under the music education major at least 50 credit hours are in music courses with no less than 14 credit hours of work in an applied major performance area and four credit hours of work in an applied minor performance area. Music therapy requires no less than 60 hours in music and 12 hours in music therapy courses.

Bachelor of General Studies

The Bachelor of General Studies is a degree for the adult student, age 24 and older. It is a flexible program, designed to allow a student to structure a course of study to fit her own particular needs and circumstances. The degree requires 120 credit hours, with at least 36 on the 300 or 400 level, and includes 30 hours in an area of emphasis and a three hour Introduction to General Studies Seminar.

The individual emphasis is designed to meet the student's personal educational objectives. Upon entering the program, the student will, with her advisor's guidance, plan the appropriate course of study.

The area of emphasis may or may not be one of the specific majors offered in other degree programs. The elective hours chosen in consultation with the student's advisor will be determined by the individual emphasis. The residence requirements remain the same as for any other degree program.

A central feature of the Bachelor of General Studies program is the close interaction of the student with an advisor who helps her plan a program of study as well as evaluate her progress from time to time.

The Bachelor of General Studies is a degree program which offers excellent career preparation and options for the older adult wishing to obtain a college degree. Specific information on this degree is available from the Admissions Office.

Pre-Professional Programs

In combination with individual major programs available at Queens, students may elect to structure a program of study which leads to pre-professional preparation in various fields. For instance, courses of study are available to students wishing to pursue professions in the areas of dentistry, law, medicine, music therapy, nursing, physical therapy, social work, and teaching.

Medicine, Dentistry, and Physical Therapy

It is recognized by leading medical educators that a genuine liberal arts curriculum provides the most suitable undergraduate premedical, predental, pre-physical therapy, and pre-veterinary medicine background. Completion of the courses required of all students at Queens College provides desired breadth of training and intellectual skills.

It may be helpful for these students to acquaint themselves with the specific requirements for the schools to which they expect to apply for admission.

Full information concerning any aspect of these programs may be obtained from the Division of Mathematics and Natural Sciences.

Law

Queens College affords students an opportunity to develop a pre-law course of study, although it does not offer a pre-law major. Law schools do not require nor recommend specific courses or majors. They do recommend, however, that students examine a variety of subjects or ideas that would lead to an understanding of the broad political, economic, social, and cultural forces which affect our body of laws and the society which it orders. Law schools also recommended that students work toward developing their skills of analysis and communication. While the majority of students admitted to law schools have selected political science, history, English, or economics as undergraduate majors, virtually all undergraduate majors have been represented.

Admission requirements for law school generally include the Law School Admission Test. Applications for this test are available in the registrar's office, and students should plan to take the exam early in their senior year. Scores from this test, undergraduate quality point average, and other factors are parts of the law school admissions process. Students should check to see what information is required by the law school or schools that interest them.

For further details or counseling, students should contact the Division of Business and Social Sciences.

Music Therapy

Under the Bachelor of Music degree, the music department has devised a 4½ year major in the field of music therapy. A special bulletin is being prepared which will contain all pertinent information about this new program for which accreditation will be sought.

Music therapy prepares a student for work with children and adults who require special services because of behavioral, learning or physical disorders.

For further details please contact the chairman of the Division of Fine Arts.

Nursing Programs

Queens offers three programs to students interested in nursing. A cooperative program with the Presbyterian Hospital School of Nursing enables students to take courses at Queens while working to become a Registered Nurse through the course of study provided by the hospital. A second program exists for Registered Nurses who would like to complete requirements for the B.S. degree with a major in nursing. As a third possibility, students may elect a pre-nursing curriculum upon enrolling at Queens.

Cooperative Program With Presbyterian Hospital School of Nursing

The Presbyterian Hospital School of Nursing in Charlotte and Queens College have a cooperative arrangement under which the college provides basic academic instruction to students enrolled in the hospital's three-year Diploma Program for Nurses. Students in this program live at the hospital nursing school and take courses for academic credit at Queens during their first year. College credit hours earned at Queens in this program are transferable. Participants in this program are eligible to become Registered Nurses when they have been graduated from the Presbyterian Hospital School of Nursing and upon satisfactory completion of the state board examination. Interested applicants should write the Director, School or Nursing, Presbyterian Hospital School of Nursing, P.O. Box 10157, Charlotte, North Carolina 28237.

Two-Year Pre-Nursing Curriculum

A student wishing to begin a course of study for becoming a Registered Nurse or for receiving a baccalaureate degree in nursing through the liberal arts program offered at Queens may enroll in the two-year pre-nursing curriculum. This program will entail transfer to a college or university of the student's choice after completion of the two-year Queens program. Under this program students interested in nursing but uncertain about their commitment or ability in the field can begin productive college work before making a final decision about professional training.

The flexible two-year curriculum includes courses required at the particular school or university to which the student will transfer. Queens maintains a file of college and university catalogues which list the requirements of various nursing programs. Normally the pre-nursing student develops a freshman and sophomore schedule from the following courses:

Natural Sciences and Mathematics: Biology 103, 206, 111, 112, 120; Chemistry 101, 102, 303; Mathematics 105 or 112.

Social Sciences: Psychology (two courses) 201, 303, 304, 309, 319; Sociology (two courses) 203, 204, 302, 308, 316, 318.

Humanities: English 101 or 105; literature, history, religion.

Students interested in this pre-nursing program should submit a regular admissions application to Queens' director of admissions, and should anticipate transferring after their sophomore year to the college or university from which they wish to graduate.

Bachelor of Science Degree with a Major in Nursing

Queens also offers a program leading to a Bachelor of Science degree with a major in Nursing for students who have already received professional education as Registered Nurses. This program is designed to meet the needs of Registered Nurses who desire further education and to satisfy the demand of hospital administrators who employ nurses with baccalaureate degrees.

As a prerequisite for admission to this program the applicant must be a Registered Nurse from an accredited school of nursing, such as the Presbyterian Hospital School of Nursing in Charlotte or be a Registered Nurse from an accredited junior or community college nursing program.

A major in nursing will be granted to Registered Nurses upon completion of 60 credit hours of approved college work. Degree candidates must have been graduated from an accredited Diploma School of Nursing or from an Associate Degree in Nursing program. Normally 60 credit hours (a maximum of 66 credit hours) and 120 quality points are assigned to courses carried in a school of nursing; these constitute a major. Of these 60 hours, 36 shall be considered equivalent to 300-400 level courses. All Queens College academic requirements for a degree must be met.

As a part of the nursing major requirements, each candidate must complete one course in mathematics, one in history, one in psychology, and one in sociology. (These requirements may overlap the Distributed Requirements.) Major requirements also include Biology 103, any approved elective at the 300-400 level in biology, and Chemistry 405.

Graduation requirements for Queens' Bachelor of Science degree with a major in nursing are a minimum of 120 credit hours in academic and professional courses with a cumulative quality point average of 2.000 in all work at Queens and the professional school and two non-academic credit hours in physical education. The candidate must complete at least 30 credit hours of academic work at Queens and must spend the last year of her academic program at Queens prior to the conferring of the degree.

In addition, nurses who have completed certification as a nurse anesthetist from any hospital school accredited by the American Registry of Nurse Anesthetists will receive an additional 30 hours of credit towards a major in nursing.

Students interested in this program should submit an application to Queens' Director of Admissions and include a transcript of all earned post-secondary credits so that the transfer credits applicable to the program may be determined as well as the courses needed to complete degree requirements.

Social Work

A sequence of courses designed to give fundamental preparation to students wishing to enter social work or graduate study in this field is offered by the sociology department. Students may combine studies in the area of social work with any of the majors regularly offered by the college.

Additional information may be obtained from the Division of Business and Social Sciences.

Teacher Education

A teaching certificate, either at the early childhood, intermediate, or secondary level, may be secured with the Bachelor of Arts or Bachelor of Science degree. Teaching certification also is possible under the Bachelor of Music program. The Bachelor of Music degree in music education is described on page 63. Details of the major in early childhood education and of teacher certification programs at the intermediate and secondary levels are given on page 49 and in the departmental bulletins about teacher education. These bulletins are available in the offices of the registrar and of the education department.

For further information, students may consult the chairman of the Division of Education and Psychology.

(NOTE: Graduate students seeking teacher renewal credit or teacher certification may also enroll in courses at Queens. For details, interested students should consult the dean of the college.)

Distributed Requirements

The distributed requirements, totaling at least 33 hours, assist the student in developing a program of study which will be widely representative of liberal arts studies. With one exception (Area I) these courses may be taken at any time during the student's years of attendance.

Area		*Number of Courses* *(3 Credit hours or more)*
I.	Research Writing Skills (English 101), Communications in the Humanities (English 105) *(taken in freshman year unless exempt)*	1
II.	French, Spanish or Mathematics	2
III.	History, Philosophy, Religion	2
IV.	Biology, Chemistry, Physics, Interdisciplinary Science I and II	2
V.	Economics, Political Science, Psychology, Sociology	2
VI.	Art, Literature, Music	2

Students may take either course in Area I. Courses which meet distributed requirements in Areas II-VI are designated in each department heading in the course descriptions. Students may elect any two of the specified courses in Areas II-VI, and are advised to investigate as many disciplines as possible within the framework of the distributed requirements and through elective courses.

Elective Hours

In consultation with faculty advisors, students choose elective hours, in addition to distributed and major area requirements, to complete the hours required for graduation. Electives afford an opportunity to develop one or two minor programs, to study in fields which directly support the major program, and to gain knowledge in additional areas.

Physical Education

All candidates for degrees, with the exception of those working towards the Bachelor of General Studies degree, must complete two non-academic credit hours in physical education with a grade of P (passing).

One hour is given for each term of successful completion of a physical education course. These physical education hours must be earned by the end of the sophomore year. No specific course is required.

Students requesting exemption from physical education activities for medical reasons must make such requests through the college physician and have approval of the Dean of Students. Chronic conditions which would warrant exemption are to be noted on the student's medical examination form for review by the college physician.

Academic Regulations

Registration

Students are expected to register for course work at the time specified for each term. Registration after the scheduled time costs an additional $15. No registrations are permitted after the first full week of classes.

A student may change her registration (drop-add) during the first full week of classes only. There will be no charge for course changes made at this time. After the first full week, any course dropped will be considered a withdrawal, for which a fee of $5 will be assessed. No course may be added after the first full week of classes.

Special students registering on a part-time basis who drop courses during the specified drop-add period will be carefully advised to consider entering other, more appropriate courses. Should it be deemed advisable for the student to drop a course completely, the student will be reimbursed for the tuition amount paid for the dropped course provided the usual drop-add procedures are followed and the action is taken at the recommendation of the student's faculty advisor.

Term Load

The academic year consists of Term I, January Term and Term II. The normal load for all students is from 12 to 15 credit hours in Terms I and II and one Inter-Term course in January. Any full-time student wishing to take more than 15 hours in Terms I and II must obtain permission from the Dean of the College.

Graduation Requirements

A student should take the average load of 30 hours each year if she is to attain he 120 hours required for graduation in the four regular years. In addition, two redits in physical education are required for graduation and certain inter-term equirements in January as follows: A minimum of two inter-term courses is equired for the student who completes at Queens College 61-120 credit hours pplicable to a degree from Queens College. A minimum of *one* inter-term ourse is required for a student who completes at Queens College 1-60 academic redit hours applicable to a degree from Queens College. Implementation of hese requirements is effective with the entering freshman class of 1977-78.

Grades and Quality Points

Graduation requirements are based on both the quantity and quality of the student's work. Queens uses the following system of grades and quality-point value per credit hour:

Grade	*Interpretation*	*Quality-Point Value*
A	Superior	4.0
B+	Very good	3.5
B	Good	3.0
C+	Very satisfactory	2.5
C	Satisfactory	2.0
D	Poor	1.0
F	Failing	0
P	Pass	(0)
N/R	No Record	(0)
W	Withdrew	No effect on quality points
	Incomplete	May become A to F upon completion

Grades in physical education are P (passing) or N/R (no record).

A grade of I automatically becomes F if the student fails to make up incomplete work satisfactorily. The grade of I must be removed by the end of the first two weeks of regular classes of the next term for Terms II and January-Term and ummer session. A grade of I received during Term I must be removed by the end of the second full week of regular classes of Term II.

Grade reports are sent at the end of each term. Mid-year reports are issued in Terms I and II to indicate special difficulties in course work. Only final term rades are permanently recorded.

A student who has received an F for a course may repeat that course; the F will emain on the student's record in that case, but only the second grade for the ourse will be figured into the student's cumulative quality point average. NOTE: This is the *only* case in which a student may register to enroll in the ame course twice unless the course is listed ''May be repeated for credit.''

Pass/No Record

P/NR is a grading philosophy designed to encourage students to explore ne areas. The guidelines below do not include those courses, designated as P/NR fo all students, such as Introduction to Computer, typing, internships. Course selected by the student to fulfill the Distributed Requirements may be take P/NR. P equals a grade of C or above; NR equals a grade of D or less. Course taken for P/NR are not counted in the calculation of the student's quality poin average.

Students may take up to a maximum of two courses a year on a P/NR basis, bu may take no more than one course on a P/NR basis in any one term. The studen must indicate when she registers for the course that the grading basis will b P/NR. Up to one week after the midpoint of the semester, however, she ma change the P/NR basis to a graded basis. Some courses specifically designate (for example, art studio, applied music) may not be taken P/NR. Unless a student obtains permission from the Dean of the College, she may not take a cours in the department of her major or in her major program on a P/NR basis. Student planning advanced academic work should be informed that *Pass* grades may b interpreted as C by graduate institutions and an inordinate number of such grade may be looked upon with disfavor by graduate admissions committees.

Student Rank

Students following a degree program and carrying the required term load ar granted class rank according to their credit hours earned.

Class Rank	*Credit Hours*
Freshman	0-30
Sophomore	30-60
Junior	60-90
Senior	90-120

A *regular student* is one who is admitted as a degree candidate.

A *special student* is one who is admitted with non-degree status and may enroll for a cumulative total of 15 credit hours. After completing 15 credit hours, a special student must apply for regular admission or receive special permission to continue.

A *contract student,* a degree candidate at another institution, is enrolled for credit at Queens through arrangements with the institution which will ultimately grant the degree.

A *continuing education* student is one who is enrolled only in non-credit programs.

Adademic Standards

While Queens makes every effort to encourage students and to assist those in difficulty, it is unfair to the student and to the college to retain anyone who fails to make reasonable progress.

ligibility to Continue

he Student Qualifications Committee reviews each case of academic difficulty t the end of Terms I and II and determines the student's eligibility status.

robation

student who does not maintain satisfactory scholastic standing may be placed n academic probation. A student is automatically on academic probation if her umulative quality point average is below the following values for class standing.

Class Standing	*Credit Hours*	*Term I Completed*	*Term II Completed*
or students graduating in 1979 the following standards apply:			
Freshmen	0-30	1.500	1.800
Sophomores	30-60	1.800	1.900
Juniors	60-90	1.900	2.000
Seniors	90-120	2.000	2.000
or students graduating in 1978 the following standards apply:			
Freshmen	0-30	1.500	1.800
Sophomores	30-60	1.800	1.900
Juniors	60-89	1.900	2.000
Seniors	89-118	2.000	2.000

student on academic probation may petition the Student Qualifications Comnittee for exception from probation if the student has achieved a QPA of 2.500 r better for the previous Term I or II.

he student who does not show improvement and fails to meet the scholastic tandard may be asked to withdraw from the college.

ligibility to Represent the College

tudents who maintain a quality point average of 2.000 or more the preceding rm are eligible to represent the college in off-campus extracurricular activities nd to hold campus offices during the current term. Students on probation are ot eligible to represent the college.

ttendance Policies

he college expects students to attend all class sessions. Specific attendance olicies for each course are set by the individual faculty member. The faculty ember announces at the beginning of each term the policy he intends to apply n each particular course.

ll candidates for degrees are required to be present for commencement rehearsl, baccalaureate service, and the commencement exercises.

Examinations

The student's work is evaluated periodically. At the end of each term, evaluations — normally by written examination — are made in all courses. Final written examinations are generally between two and three hours long. In 300 and 40 level courses the instructor may give the examination during the regularl scheduled time or ask a take-out examination. The schedule for final examinations is established by the registrar. Permission to change an examination schedule or to make up an examination must be granted by the Dean of the College.

Withdrawal From a Course

A student must obtain permission from the Dean of the College to withdraw from a course. After the first full week of classes in any term, a student who drops a course receives a grade of W. The deadline for withdrawing from a course is one calendar week after the mid-point in any term.

Withdrawal From the College

A student wishing to withdraw from the college before end of the term must notify the Dean of the College in order to maintain a good standing. All grades are recorded as W. If the student does not give written notification to the Dean of the College before the end of the term, all grades are recorded as F.

The college reserves the right to require at any time the withdrawal of a student whose conduct or academic work is not considered satisfactory.

Academic Ineligibility

The faculty determines the academic standards which the Student Qualifications Committee administers. This committee reviews each case of academic difficulty. When students fail to make satisfactory progress according to guidelines stated in the catalogue (page 35), the Student Qualifications Committee places various stipulations to encourage the student to meet the minimum standards. These stipulations are sent in writing to students and to parents or guardians of minors. If the student does not meet the stipulations set she will be subject to dismissal from the college. All decisions regarding dismissal may be appealed to the President of the College. Following a full semester of absence from the college, a student may apply for readmission.

Auditing Courses

A regular student carrying a load of 12 to 15 credit hours and maintaining a B average may, with the consent of the Dean of the College and at the request of the instructor, audit a course. Special students may petition the Dean of the College for permission to audit a course. An auditor is expected to attend classes regularly.

Summer School Credits

Approved summer courses taken at other accredited colleges and universities and carrying a grade of C or higher may be counted toward the 120 credit hours equired for graduation, provided these courses are comparable or supplemental o those offered at Queens and have been approved by the advisor and the reated department head, or the Dean of the College. In calculating a student's uality point average for graduation, only the credit hours and quality points arned at Queens are counted.

ndergraduate Program Tests

he college arranges for and requires all students academically classified as seiors to take the Undergraduate Program Tests.

ourses of Instruction

ourse Listings

ourse listings give general information concerning each area of study and the equirements for major programs in each discipline. These requirements should e carefully noted by students when deciding on a major.

ost of the courses in the following section will be offered in Terms I and II; owever, catalogue courses for the January Inter-Term are also listed.

anuary-Term

anuary-Term at Queens College provides a period of study during which a stuent concentrates on one course or learning experience. This may involve off-ampus travel, an internship, an independent study, a directed reading course or specially designed symposium. The symposiums are interdisciplinary in nature nd are designed primarily for the freshman and sophomore student.

ourse Numbers

n general, courses numbered 100-299 are primarily for freshmen and sophoores; those numbered 300-499 are primarily for juniors and seniors. In specific ases, however, the individual student's ability and background rather than her lass standing will determine the appropriate level of work.

yphenated numbers (e.g. 101-102) designate two-term courses for which credit not granted until the second term has been completed.

ouble numbers separated by a comma (e.g. 310, 302) indicate that the compleon of both courses forms a desirable unit but credit may be received for one ithout the other. Occasionally the first course is a prerequisite to the second.

ourse Changes

ueens College reserves the right to change the course offerings and instructors ndicated in this catalogue without prior notice to persons who may thereby be ffected. Every effort is made to help a student affected by a course change by roviding the opportunity for an independent study or seminar arrangement.

Division of Business And Social Sciences

Assistant Professor Basini; Professor Canon; Visiting Professor Copley; Mr. Glover; Dr. Hayes Assistant Professor Later; Assistant Professor Owensby; Mr. Reeves; Mr. Renfro; Associate Professor Rent; Assistant Professor Thompson; Assistant Professor West.

Economics/Business

Courses offered in this department provide opportunity for the study of the principles that govern economic systems, in theory and in practice. Major study in economics may lead to careers in banking, commerce, industry, and government or to graduate study in economics, business, and law.

Courses in business and in secretarial training are planned for students who wish to supplement their academic programs. If all courses offered in secretarial practice are successfully completed, a student should be adequately prepared to accept secretarial opportunities in her major field. An academic major combined with secretarial skills often leads to responsible positions in business, industry, and education. (See information regarding Business Secretarial Proficiency Certificate.)

MAJOR

A major in business is offered by the department. Students completing the requirements will receive a Bachelor of Arts degree in business. By selecting advanced business electives offered in the department, students will have some degree of concentration in marketing, management, and investment/finance.

Requirements for the degree: Economics 203, 204; Business 207, 210, 214, 307, 342, 310, 352, 490. Math 206 and one other course from Business 308, 410, 420, and Economics 351.

Students are encouraged to take additional courses for further study in their fields of concentration. For emphasis in marketing, Business 410, 412, 414, and Psychology 303 are recommended.

For management emphasis, Business 330, 420, Psychology 303, and Sociology 316 are recommended.

For an investment/finance emphasis, Economics 351, and Business 451 are recommended.

MINOR

Minor in Business: 18 credit hours of courses in business and economics of which 12 credit hours should be selected from the following courses: Economics 203, 204, Business 207, 307, 210, 214, and 6 credit hours from courses above the 300 level.

Minor in Economics: Economics 203, 204, 342, 351 and 6 additional credit hours in economics and business above the 300 level.

DISTRIBUTED REQUIREMENTS

The requirement, Area V, may be met by Economics 203, 204, Business 100, 210 and 214.

BUSINESS-SECRETARIAL PROFICIENCY CERTIFICATE

A certificate will be awarded by the department to those students who have completed a minimum of 60 hours — 26 hours of courses approved by the department and an additional 34 hours of the required courses, or equivalent proficiency, as listed:

Typing 101, 102; Accounting 207, 307; Shorthand 211-212; Office Administration 234; Practicum 250; Business Law 310; Advanced Shorthand 311; Business English 109, and Mathematics 100 and 102.

Economics

203 PRINCIPLES OF MACROECONOMICS

Term I – 3 Hrs.

Introductory survey of aggregate economic principles; the scope and method of economics; business organizations; money and prices; national income theory; economic stabilization policies and international trade.

04 PRINCIPLES OF MICROECONOMICS

erm II – 3 Hrs.

urvey of economic principles, dealing with specific components of the economy and their applica-on to economic problems; basic demand and supply theory; the theory of production and income stribution; agriculture, government regulation, and labor organizations.

05 PERSONAL AND FAMILY ECONOMICS

erm II – 3 Hrs.

tudy of the management of personal and family financial affairs. Open to juniors and seniors and to thers only with permission of the instructor.

51 MONEY, CREDIT, AND FINANCIAL SYSTEM

erm I – 3 Hrs.

tudy of the fundamental principles and practices of the money and credit systems of the United tates: financial institutions; commercial banking; the Federal Reserve System; monetary theories nd policy. PREREQUISITE: Economics 203 and 204.

21 PUBLIC FINANCE

erm I – 3 Hrs.

nalysis of the impact of the federal, state, and local government taxation, expenditures, budgeting, nd debt management on the allocation of resources, the distribution of income, and the stabilization f national income and employment.

22 INTERNATIONAL BUSINESS AND FINANCE

erm II – 3 Hrs.

he course deals with various aspects of international business and finance. Topics covered include nport and export practices, tariff and trade restrictions, balance of payments, exchange rates, oreign exchange dealings, and foreign investment. PREREQUISITE: permission of the instructor.

49 DIRECTED INDIVIDUAL STUDY

erms I, II, and January Term – 1, 2, or 3 Hrs.

program of directed readings, independent study of an approved program, or an approved project ormulated by the student and approved by the department.

usiness

00 BUSINESS IN SOCIETY

erm I – 3 Hrs.

ntroduction to the role of business in American society, including history of the growth of economic nterprise and consideration of social forces and problems related to business activity.

02 BUSINESS MATHEMATICS

erm II – 3 Hrs.

review of basic mathematics followed by the study of the fundamentals of percentage, simple nterest, compound interest, and annuities, with applications.

09 BUSINESS ENGLISH

Hrs.

asic review of grammar, punctuation, and composition skills. Some attention to oral as well as ritten communication. Letter writing and some introduction to technical writing.

07 FINANCIAL ACCOUNTING

erm I – 3 Hrs.

n introduction to accounting principles with emphasis on the recording and reporting of financial ccounts through the use of journals, balance sheet and income statement. Discussion of the theory, nethods and use of accounting information in solving business problems and the role of accounting tandards in economic and corporate decisions and behavior.

210 MARKETING

Term I – 3 Hrs.

A role of the marketing function in planning and implementing objectives of the firm. Consumer markets, industrial markets, channels of distribution, product and pricing policies, sales forecasting, promotion and control.

214 PRINCIPLES OF MANAGEMENT

Term I – 3 Hrs.

Survey of the principles of management for leadership roles in business or public service careers; special attention will be given to personal leadership skills, to ethical considerations in business, and to research and current practice in basic management activities of planning, organizing, leading and controlling.

234 OFFICE ADMINISTRATION

Terms I and II – 3 Hrs.

Correlation of all phases of secretarial work including office management and procedures, the use of the dictaphone, and personality development. PREREQUISITE: Secretarial Practice 102 or its equivalent.

307 MANAGERIAL ACCOUNTING

Term II – 3 Hrs.

A study of accounting reports in identifying issues, analysis of their sources and applied solutions by use of accounting and economic data from a management viewpoint. Emphasis on funds flow, working capital, ratio analysis, cost accounting, present value adjustments, and analysis of financial statements. PREREQUISITE: Business 207 or equivalent.

308 COST ACCOUNTING

Term I – 3 Hrs.

Cost accounting principles and systems for planning and control, cost concepts for special decisions, cost measurement for business income. PREREQUISITE Business 207 and 307.

310 BUSINESS LAW

Term II – 3 Hrs.

Course intended to give the student some knowledge of the legal rights and duties of the businessman with regard to contracts, agency, sales, negotiable instruments, employee and employer relationship; transfer of real and personal property, and related items.

330 PERSONNEL MANAGEMENT

Term I – 3 Hrs.

Principles and problems of management of human resources of a business enterprise. Discussion of selected topics on recruitment programs, job evaluation, motivation and job incentive systems, work measurement, communications, and settlement of labor disputes. PREREQUISITE: Business 214.

342 COMPUTER CONCEPTS FOR BUSINESS

Term II – 3 Hrs.

Study of how computers are used for problem solving, application to management functions, terminology, interpretation, capability and use as a planning and control tool. Emphasis on the use of Management Information Systems through computer.

352 BUSINESS FINANCING

Term I – 3 Hrs.

Nature of business finance, corporate and noncorporate, and its relation to economics, accounting, and law: capital, capitalization, working capital; financial planning, initial financing, refinancing and expansion; internal and external financial affairs of business firms. PREREQUISITE: Economics 204; Business 207 and 307.

10 MARKET RESEARCH

erm I – 3 Hrs.

pplication of research to the qualitative and quantitative analysis of marketing data dealing with roducts, services, programs, and planning. PREREQUISITE: Business 210.

12 SALES AND ADVERTISING

erm II – 3 Hrs.

rinciples underlying the sales process and their practical application to the selling situation. Considration of the various creative advertising methods, survey media, measurements of effectiveness nd coordination with other aspects of the promotional program. PREREQUISITE: Business 210.

14 RETAILING MANAGEMENT

erm I – 3 Hrs.

lanagement of the retail firm, its environment, personnel, buying, merchandising, pricing, inventory nd expense control and customer service. PREREQUISITE: Business 210.

20 MANAGERIAL DECISION MAKING

erm II – 3 Hrs.

tudy of organizational problems through the use of case studies and independent research and iscussion of various means of resolution and their viability in the business world. PREREQUISITE: usiness 214.

50 INVESTMENT

erm II – 3 Hrs.

he subject deals with the theory and practice of the investment of funds of an economic unit. Topics overed include theory of portfolio selection, analysis of characteristics of various types of investnent media: stocks, bonds, etc., stock exchange and regulation, and practical problems of fund nanagement. PREREQUISITE: Economics 351.

90 INTERNSHIP

erms I, II and January Term – 6 Hrs.

n the job experience of at least two months between junior and senior years. Designed to give the tudent practical experience in the business field. Weekly meetings with other students and faculty dvisors will be conducted.

ecretarial Practice

01 BEGINNING TYPING

erms I and II – 2 Hrs.

raining in the touch system of the keyboard; introduction to tabulation, manuscripts, and letter tyles; building of typing speed.

irst six weeks of term.

his course is conducted on a Pass/No Record basis for all students enrolled.

02 ADVANCED TYPING

erms I and II – 2 Hrs.

lastery of tabulations, manuscripts; accurate and attractive production of business forms and statiscal tables; building of typing speed to minimum 40 words per minute. PREREQUISITE: Secretarial ractice 101 or equivalent.

econd six weeks of term.

his course is conducted on a Pass/No Record basis for all students enrolled.

211-212 ELEMENTARY SHORTHAND

Terms I and II – 3 - 3 Hrs.

Development of a writing knowledge of Gregg shorthand to a minimum sustained note-taking speed of 80 words per minute on new material with 95 percent accuracy in transcription.

These courses are offered on a Pass/No Record or credit basis.

250 PRACTICUM

January Term, Summer – 3 Hrs.

A student will choose an office situation of her particular interest, subject to the approval of the Economics/Business Department, and work for a period of four weeks (no less than 125 hours). Each student will give a written report at the end of the four weeks, and the employer will be asked to give a critical evaluation. PREREQUISITE: Secretarial Practice 102 or its equivalent, Business 234, and a minimum of nine hours of courses required for the Business-Secretarial Proficiency Certificate; or permission of instructor.

311 ADVANCED SHORTHAND

Term I – 3 Hrs.

Building of minimum sustained note-taking speed on new material to 120 words a minute and production of commerically acceptable transcripts. PREREQUISITE: Secretarial Practice 211-212 or the equivalent.

This course may be taken on a Pass/No Record or credit basis.

Political Science

Courses provide an opportunity to examine the use of power to order the social environment and to investigate aspects of power in human thought, institutions, and behavior.

CAREERS

Major study in political science may lead to careers in government, politics, law, journalism, teaching, or any of the many areas in which a liberal arts background is desirable. The opportunities for graduate study are extensive, and fellowships are available with which to fund such study.

The department also offers a major in public administration leading towards careers in government work at all levels in the United States.

MAJOR

Political Science: Political Science 100 and 451, and 21 additional credit hours in political science, plus either Mathematics 206 and three additional mathematics credit hours; or, six credit hours at the 300 or 400 level in economics, history, psychology, philosophy or sociology. The student should consider a focus in American government, foreign governments, international relations, or philosophy before deciding which of these related courses to pursue.

Superior students are encouraged to participate in the Washington Semester Program in which as many as 15 credit hours may be earned while the student is at American University in Washington, D.C.

Public Administration: The major requires 30 hours in the following courses: Economics 203, 204, 421; Business 214; Political Science 201, 310, 311; Psychology 201, 303; Sociology 203; plus nine hours to be chosen from among the following courses: Business 307, 330; History 396; Political Science 315, 450; Sociology 204, 308, 320, 325; Social Work 301, 306.

MINOR

Political Science 201 plus 13 additional hours in political science, at least six of which must be in courses other than 308, 310, 313, or 315.

DISTRIBUTED REQUIREMENTS

Any course in the department meets the requirement, Area V.

0 INTRODUCTION TO POLITICS

Hrs.

n introduction to basic concepts describing political activity, to the language and different ap- oaches used in political science, and to the subfields of the discipline with emphasis upon compara- ve politics, international politics, empirical and normative political theory, public administration, nd law and judicial behavior.

1 AMERICAN POLITICS

erms I and II – 3 Hrs.

olitical institutions and behavior; introduction to the Presidency, Congress, Supreme Court; politi- al parties and pressure groups as actors in politics; conservatism and liberalism as motivating hilosophies.

2 CONTEMPORARY POLITICAL ISSUES

erm II – 3 Hrs.

tudy of major issues and problem areas in both American and international politics. Emphasis will e upon substantive background of the issue; introduction to the range of political concepts, actors nd institutions related to these issues; and the variety of policy choices presented by these issues.

6 POLITICAL IDEOLOGY

Hrs.

evelopment and function of ideology in a political system; examination of contemporary fascist, ocialist, communist, and democratic ideologies; new ideologies of emerging nations.

1 EUROPEAN POLITICAL SYSTEMS

lternate years – 3 Hrs.

omparative analysis of political culture, institutions, and behavior in selected modern European ations; emphasis on England, France, and West Germany.

3 COMMUNIST POLITICAL SYSTEMS

erm II – 3 Hrs.

nalysis of communist theory and its practice in the political systems of the Soviet Union, Eastern urope and China. Emphasis will be upon relating institutional literature on these systems with erary perceptions of life within them.

5 DEVELOPING POLITICAL SYSTEMS

Hrs.

ntroduction to the processes of political development and change, and to problems confronting evelopmental efforts of an emerging nation; emphasis on selected African, Asian, and Latin Ameri- an nations.

8 POLITICAL PARTIES AND VOTING BEHAVIOR

erm I – Alternate years – 3 Hrs.

unction of parties in a political system; comparative party systems; mass and cadre parties, propos- s for more "responsible" parties; political attitudes and voting behavior.

10 STATE AND URBAN POLITICS

Hrs.

olitical institutions, processes, and problems in the American states and municipalities.

11 PUBLIC ADMINISTRATION

erm II – Alternate years – 3 Hrs.

political analysis of the nature of government bureaucracies and how they operate. Special atten- on will be paid to the role of these bureaucracies in the American society, the decision-making rocesses in these bureaucracies, and the way in which these bureaucracies implement their own ecisions as well as those made by higher authorities (such as legislatures or chief executives).

313 THE CONSTITUTION AND THE COURT

Term II – 3 Hrs.

Historic interpretations of the American Constitution and major decisions in constitutional law; th Supreme Court and judicial decision-making.

315 CONGRESS AND THE PRESIDENCY

Term I – Alternate years; offered 1977-78 – 3 Hrs.

Structure and functions of House and Senate, Executive Office and advisors; conflict and cooperation in domestic and foreign policy decision-making.

316 CONTEMPORARY APPROACHES TO POLITICAL ANALYSIS

3 Hrs.

Analysis of the utility and application of selected approaches to the study of political activity o specialized topics of political research. Possible topics include political psychology, economic models of politics and political fiction.

323 WORLD POLITICS

3 Hrs.

Analysis of the nature of international politics as well as the study of the factors that govern the interaction of states, such as: nationalism, ideology, power, law, international organization, and personalities.

324 INTERNATIONAL LAW

3 Hrs.

Analysis of the content and impact of man's attempts to order international relations through the development and implementation of a system of law.

325 AMERICAN FOREIGN POLICY

Term I – 3 Hrs.

Major themes in the history of American diplomacy since 1898 with emphasis on their applications, modification, and development in relation to America's increased world responsibilities as a world power. PREREQUISITE: History 203 or 204 or permission of the instructor.

NOTE: Students may elect this course as History 325.

326 CONTEMPORARY AMERICAN FOREIGN POLICY

Term II – 3 Hrs.

Analysis of the role of the United States in contemporary world politics; emphasis upon the nature of the foreign policy-making process and the rationale, content, and impact of contemporary American international actions and policies. PREREQUISITE: History 204 or permission of the instructor.

NOTE: Students may elect this course as History 326.

336 POLITICAL THEORY I

3 Hrs.

Political thought from classical Greece to Hobbes; examination of the content of political thought and its sources in and impact upon society during the ancient, medieval and renaissance periods.

NOTE: This course may be taken for credit in either Political Science or Philosophy.

337 POLITICAL THEORY II

3 Hrs.

Political thought from Hobbes to the Twentieth Century; examination of the content of political thought and its sources in and impact upon society from the Seventeenth Century to the Twentieth Century.

NOTE: This course may be taken for credit in either Political Science or Philosophy.

50 DIRECTED STUDY

erms I and II – 3 Hrs.

nvestigation of a specialized topic in political science through research, special instruction, and ssigned readings. A paper and oral or written examination by staff are required. PREREQUISITE: pproval of department.

50 INDEPENDENT STUDY

erms I and II – 3 Hrs.

pportunity for independent investigation of a topic by means of a thesis or a program of directed eadings; oral examination by department members.

pen to seniors with permission of the department.

51 RESEARCH METHODS IN POLITICAL SCIENCE

eminar in the methodology of empirical research in political science, with emphasis on individual nvestigation into selected problems. Primarily for students concentrating in political science. PRE- EQUISITE: Six hours in political science at 300 level or above.

ociology

he department of sociology has planned its courses to assist the student to improve her understand- ng of herself in relation to her associates and to acquire conceptual tools with which to analyze a ociety and contribute effectively to the one in which she lives. The educational experience of soci- logy should prove valuable to the student in her home, her community, and in any pursuit in which n understanding of human relations is an important asset.

AREERS

major in sociology provides the advantages and experiences of traditional liberal arts education as ell as an appropriate background for persons entering fields ranging from social work and law public relations and personnel services. The acquisition of analytical and research skills may be tilized in varying situations such as program evaluation in human service organizations, manage- ent, and business related fields such as consumer research.

tudents interested in preparing for social work may complete the program outlined at the end of this ection. Information on career-oriented specializations such as criminal justice and urban affairs are vailable from the department.

AJORS

wenty-seven credit hours in sociology including 203, 310, 315, 450 and six additional credit hours om among the following: political science, psychology, and economics (excluding 305). Mathemat- s 206 is required for a major in sociology. Social Work 301, 304, and 306 may be counted toward e major in sociology.

INOR

ociology 203 and fifteen additional hours, nine of which are to be selected from Sociology 308, 310, 13, 315, or 340.

ISTRIBUTED REQUIREMENTS

he requirement, Area V, may be met by any course in the department except Sociology 450 or ocial work courses.

REREQUISITE

ociology 203 is prerequisite to all courses in the department, except Sociology 204 and 316. Either 03 or 204 fulfills the prerequisite for Sociology 302.

03 PRINCIPLES OF SOCIOLOGY

erms I and II – 3 Hrs.

asic concepts and principles of sociology; relationships and meaning of culture, society, personali- , and interaction; analysis of group structure and social organization.

204 SOCIAL ISSUES AND PROBLEMS

Term II – 3 Hrs.

A sociological consideration of critical issues in contemporary society relating to individual deviatio and social disorganization; emphasis on causal factors, societal response, and proposed solutions.

300 SPECIALIZED AREAS IN SOCIOLOGY

Term I – 3 Hrs.

An examination of sociological theory and research in a specified area of contemporary sociologic inquiry.

Topic for 1977-78: Sociology of Medicine and Mental Illness.

Term I – 3 Hrs.

An analysis of the impact of culture and social organization on the definition, rate and treatment o morbidity.

303 SOCIAL PSYCHOLOGY

Term I – 3 Hrs.

Study of the behavior of the individual in society, including attitude formation and measurement interpersonal perception, and behavior of the individual in groups. PREREQUISITE: Psychology 201

NOTE: This course may be taken for credit in sociology or psychology.

308 MINORITIES IN AMERICAN SOCIETY

Term II – 3 Hrs.

Changing patterns of racial, ethnic, and other minority group relations, with special emphasis on Blacks, Mexican-Americans and American Indians as minority groups; examination of the biological, cultural, and social aspects. PREREQUISITE: Sociology 203.

310 CONTEMPORARY SOCIOLOGICAL THEORY

Term II – 3 Hrs.

Development of social thought as reflected in the works of major theorists, with emphasis on influential contributions to the development of modern sociology. PREREQUISITE: Six credit hours of sociology.

313 CULTURAL ANTHROPOLOGY

Term I – 3 Hrs.

Comparative study of culture with emphasis on preliterate societies; past and present variation of man and culture. Factors in stability and change and relation of culture to personality. PREREQUISITE: Sociology 203.

315 METHODS OF SOCIOLOGICAL INQUIRY

Term II – 3 Hrs.

The scientific method applied to social phenomena; methodological orientations in sociology; research procedures; techniques for collecting data; measuring social variables; and interpreting research findings. PREREQUISITE: Sociology 203 and mathematics 206.

316 WOMEN IN SOCIETY

Term I – 3 Hrs.

An analysis of the female in regard to sex stereotyping through an examination of the status of women, cross cultural role differences, and the dynamics of the socialization process.

318 CRIMINOLOGY

Term I – 3 Hrs.

An examination of the extent, distribution, and character of crime and delinquency with emphasis on sociological theory research on causation, prediction, and prevention; analysis of the consequences of variable social reactions to crime. PREREQUISITE: Sociology 203.

20 POPULATION

erm I – Alternate years; to be offered 1977-78 – 3 Hrs.

n analysis of human behavioral patterns, values, and ideologies that are relevant to the number, istribution, and composition of populations including an examination of the inter-relationships of the omponents of population analysis; fertility, mortality, and migration. PREREQUISITE: Sociology 03 or permission of the instructor.

25 URBAN SOCIOLOGY

erm I – 3 Hrs.

study of the genesis, growth, and spatial patterns of cities including an analysis of distribution and inction of metropolises from an ecological perspective. Attention is also given to contemporary rban problems. PREREQUISITE: Sociology 203.

40 SOCIAL STRATIFICATION

erm II – 3 Hrs.

n examination of systems of social stratification; theoretical perspectives on stratification and dif-rentiation; the interaction of class, status, and power; consequences of class differences in modern merica. PREREQUISITE: Sociology 203.

50 SENIOR SEMINAR

erm I – 3 Hrs.

iscussion and analysis of the relationship between sociological theory and research. The student onstructs and proposes a study design to investigate an area of theoretical interest.

51 DIRECTED INDIVIDUAL STUDY

ffered when demand is sufficient – 1, 2 or 3 Hrs.

ndependent study of approved problems or projects within the social science curriculum. Open to enior sociology students; and, with permission of the instructor, to other upperclassmen.

rogram in Social Work

program in social work education, administered within the sociology department, is available to udents regardless of their majors. This program is designed to prepare the student as a generalist r the social work field with the knowledge, skills, values and attitudes essential for competent actice. Completion of the program will be indicated on the student's college transcript. Students ho do not wish to take the entire program may elect any of the courses for which they have the erequisites. A student is not permitted to self-structure a major in social work.

EQUIREMENTS FOR THE PROGRAM

he program requires 27 hours in social work: Social Work 200, 200L, 301, 304, 305, 306, 405-406, nd 407-408; Psychology 302, 304, and 309; and 12 hours from among the following: Sociology 204, 08, 313, 318, 325; Economics 305; Philosophy 303 or 305; Psychology 303 or 319. Students not ajoring in sociology or psychology must take Sociology 315 and 450. Social Work 301, 304 and 306 ay be counted toward the major in sociology.

0 CONTEMPORARY SOCIAL WORK

rm I – 3 Hrs.

urvey of the field and methods of social work, public and private welfare agencies; need for and les of social workers in modern society. Experience in community agencies is required during this ourse.

0L COMMUNITY RESOURCES LAB

rm I – Alternate years; to be offered 1977-78 – 1 Hr.

field survey course of community resources. Visits will be made to local social agencies. Required those completing the social work program but open to others.

301 SOCIAL WELFARE AS A SOCIAL INSTITUTION

Term II – 3 Hrs.

Nature of social welfare as a social institution, stressing the scope of social welfare activity; historical development; value orientation; response to critical social problems and issues in social policy and emergence of social work as a profession.

304 MARRIAGE AND FAMILY

Terms I and II – 3 Hrs.

A study of the family as a social institution; types of family life; changing familial roles in contemporary society; preparation for marriage and family life.

305 BASIC METHODS OF SOCIAL WORK INTERVENTION

Term I – 2 Hrs.

Methods and skills in working with people. To introduce the student to basic concepts and principles of social work practice. Students are provided appropriate learning experiences to develop knowledge and skill in engaging in the problem-solving process. PREREQUISITES: Social Work 200, 301. PREREQUISITES or COREQUISITES: Psychology 304, 309.

306 DYNAMICS OF THE HELPING RELATIONSHIP

Terms I and II – 3 Hrs.

How to work with people. Development of interviewing skills. The course will offer learning experiences which can enable the student to utilize herself in a disciplined and knowledgeable way in relationships with other people. PREREQUISITE: Upper class standing or consent of the instructor.

405-406 SOCIAL WORK FIELD INSTRUCTION

Terms II and January Term – 4 - 4 Hrs.

Directed field experience, under professional agency supervision, in selected social welfare agencies. Culmination of the student's preparation for the social work profession at the undergraduate level. PREREQUISITES: Social Work 200, 301, 304, 305, 306, and permission of the instructor.

To be taken concurrently with Social Work 407-408.

407-408 SOCIAL WORK FIELD SEMINAR

Terms II and January Term – 1 - 3 Hrs.

Analysis and discussion of student's experience in field placement. Provides the opportunity to share experiences and to relate classroom learning to the actual practice of social work.

To be taken concurrently with Social Work 405-406.

410 INDIVIDUAL STUDIES IN THE FIELD OF SOCIAL WORK

Offered on request – 1 - 4 Hrs.

Student responsible for design and implementation of course of study or special project in an area related to social work. Student interested in course must submit proposal for approval by department at least 30 days prior to enrollment in course. Open to advanced social work students with permission of the instructor.

ivision of Education and Psychology

iss Baker; Dr. Biber; Miss Blount; Miss Bryant; Miss Del Pizzo; Assistant Professor Lanier; Asociate Professor Mason; Ms. Mee; Assistant Professor Pharr; Professor Shealy; Assistant Professor mith; Assistant Professor Walker.

eacher certification may be obtained as a part of the student's regular four-year program. Course ork is designed to meet requirements in North Carolina and some other states. Students planning to ach in a state other than North Carolina should obtain a copy of the requirements of that state and lan a program to meet those requirements.

epartmental objectives state that the education of teachers is threefold: they are liberally educated; ey pursue in depth their teaching specialties; and they acquire the necessary professional knowldge and skills needed in teaching; that the certification of teachers is limited to the areas in which e college has majors or well-established programs; that the education of teachers is the joint reonsibility of the academic departments and the department of education; and that one of the ways accomplishing the college's purpose as an educational institution is to prepare individuals both for ersonal fulfillment and for contribution to society.

ertification is possible in early childhood education (grades K-3); intermediate (grades 4-9); in condary-level teaching (grades 7-12) in English, French, Spanish, mathematics, science (or bioloy), and the social studies areas; and in the special subject areas (grades K-12) in art, Bible, media ducation, and music.

ll students seeking certification are required to have an area of concentration in an academic field r a regular or a self-structured major in education and must meet all requirements for graduation. tudents in the early childhood program may choose to major in early childhood education or any her area of concentration offered and at the same time fulfill certification requirements. Students ay use a self-structured major in education or in combination with one or more academic areas.

arly planning for certification is advisable. For specific requirements in teaching fields, students ould consult the special departmental bulletins on teacher education.

he Early Learning Center provides experiences for a small group of children and opportunity for ueens students to observe and work with children on campus.

AJOR

he major in Early Childhood Education requires the following courses: Education 202, 305, 311, 12, 321, 333, 334, 401, and 446; and nine credit hours of 300-400 courses related to the major and proved by the department. In addition, the student must complete in other departments subject atter courses required for the teaching certificate in early childhood education.

ducation

2 EDUCATIONAL PSYCHOLOGY

rms I and II – 3 Hrs.

udy of those principles of psychology which can be applied directly to the classroom; emphasis on ychological testing, behavior deviations, and principles of learning. PREREQUISITE: Psychology 1.

9 INTRODUCTION TO EARLY LEARNING EXPERIENCES

rm I – 3 Hrs.

ourse is designed as an introduction to the components of an early learning center for young children. Topics such as routine procedures, schedules, interest areas, and materials and equipment will included so that students will get an overall view of a well planned learning center. The student ill begin to develop observational skills needed to facilitate identification of the needs of individual ildren and how they learn. Requirements include two hours lecture and three hours lab per week.

1 INTRODUCTION TO MEDIA SERVICES

rm I – Alternate Years – 3 Hrs.

he beginning course for persons interested in library and media professions: developments, objecves, standards and current trends in media centers. Includes a study of media quarters, facilities, d equipment; acquisition, maintenance, and circulation of book and non-book materials. PREEQUISITE: Permission of instructor.

302 TECHNICAL SERVICES FOR MEDIA CENTERS

Term I – Alternate Years – 3 Hrs.

Principles and practices of cataloging, classification, and processing of books and non-book mat rials. PREREQUISITE: Permission of instructor.

303 GENERAL REFERENCE SOURCES IN MEDIA CENTERS

Term II – Alternate Years – 3 Hrs.

Basic reference tools for the media center including study of dictionaries, encyclopedias, handbook indexes, bibliographies, serials, biographical sources, atlases, and gazetteers. PREREQUISIT Permission of instructor.

304 AUDIO-VISUAL MATERIALS AND METHODS

Term II – Alternate Years – 3 Hrs.

An introductory course in the selection, utilization, and care of audio-visual and principal non-boc materials and equipment.

305 LITERATURE FOR CHILDREN

Term I – 3 Hrs.

Book selection and the integration of knowledge of children and books; includes evaluating types literature, planning ways of using books, and the study of bibliographic sources and tools.

306 BOOKS FOR YOUNG PEOPLE

Terms I and II – 3 Hrs.

Literature for adolescents; includes evaluating types of literature, planning ways of using books i the secondary schools, and the study of bibliographic sources and tools. PREREQUISITE: Permi sion of the instructor.

307 PRACTICUM IN MEDIA SERVICES

Terms I, II, and January Term – 3 Hrs.

A media center internship designed for those persons already certified as classroom teachers.

Admission by permission of director of student teaching.

311 HEALTH EDUCATION IN THE ELEMENTARY SCHOOL

Term I – 3 Hrs.

Study of role of the teacher in the school health program, her responsibilities in teaching of healt and health of the pupil.

312 PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL

Term II – 3 Hrs.

Overall view of aspects of teaching physical education; its place in the school program; facilities equipment, and safety procedures necessary for a successful program; skill progression and types o activities appropriate for elementary age groups.

NOTE: It is recommended that students preparing to teach in the elementary grades take folk an social dance as one of the two required hours of physical education.

321 INTRODUCTION TO TEACHING

Term I – 3 Hrs.

Sociological, historical, and philosophical background, purposes, and concepts basic to the develop ment of public education in the United States.

Students participate regularly in field experiences in local schools.

Open to students at the sophomore level and above; required of all students in teacher education

330 THE YOUNG CHILD AND THE EDUCATIVE PROCESS

Term II – 3 Hrs.

Course is designed to provide Early Childhood Education students with more in-depth knowledge o the growth stages that young children go through in their learning and will demonstrate the inter relatedness of all areas of development. The student will also develop skill in observing young chil dren and recording their progress on a learning accomplishment profile.

33 THE CURRICULUM OF EARLY CHILDHOOD EDUCATION

erm I – 3 Hrs.

urvey of the kinds and qualities of learning experiences uniquely characteristic of young children. ourse includes introduction to all curriculum areas and points to ways in which the teacher can rovide framework for exploration in these areas.

34 PARENT-SCHOOL-COMMUNITY RELATIONS

erm I – 3 Hrs.

course designed to bring about a better understanding of the roles of the parents, the school, and he community in the education of young children.

35 FOUNDATIONS OF READING

erm I – Alternate years – 3 Hrs.

n introductory course in reading which includes the basic ideas in understanding the nature of eading as a receptive process of communication. Recent research and varying approaches to teaching reading will be explored.

45 THE TEACHING OF READING FOR SECONDARY SCHOOL TEACHERS

erm I – 3 Hrs.

he importance of reading development in the content fields for the improvement of learning is mphasized. Topics include work-study skills, selection of appropriate reading materials, functional nd recreational, and classroom strategies. Required for secondary and special subject teacher cerification.

01 TEACHING OF READING AND OTHER LANGUAGE ARTS

erm I – 3 Hrs.

ourse includes achievement of competencies in the use of materials and methods of instruction in he reading and language arts; process based upon modern concepts of learning and child developent; consideration of research findings, contributions of linguistics to language study, remediation, nd ways of individualizing instruction. Student must achieve high level of competency in phonics, andwriting, and spelling.

02 DIAGNOSTIC AND CORRECTIVE TECHNIQUES IN READING

erm I – Alternate years – 3 Hrs.

ourse is designed to help teachers contribute more effectively to the total reading program by dentifying, interpreting and fulfilling the needs of those experiencing difficulty in reading. Students ill be required to spend two hours per week in a school or appropriate setting working with those ho have reading difficulties. PREREQUISITE: Education 401 or 345.

17 CURRICULUM IN NURSERY-KINDERGARTEN

ummer – 2 Hrs.

tudy of nature of nursery-kindergarten age child and educative experiences and guidance approriate to his individual needs and potentialities.

18 METHODS AND MATERIAL FOR INSTRUCTION IN NURSERY-KINDERGARTEN

ummer – 2 Hrs.

urvey of methods and materials in relation to individual interests, aptitudes, and needs of nursery-indergarten children; emphasis on literature, language development, perceptual training, social wareness, group living, beginning science, listening, and prewriting.

19 ORGANIZING PROGRAMS IN NURSERY-KINDERGARTEN

ummer – 2 Hrs.

tudy of the essentials in the organization of a good program for children; records and reports; hysical facilities and equipment; working with exceptional children; and role of parent.

41 ART EDUCATION TEACHING BLOCK

erm II – 15 Hrs.

tudy of various roles of the secondary/special subject teacher in relation to principles of secondary ducation. Study of methods, strategies and resource materials; observation and student teaching in elected schools. Student teaching fee: $40.

442 SECONDARY EDUCATION TEACHING BLOCK

Term II – 15 Hrs.

Study of various roles of the secondary/special subject teacher in relation to principles of seconda education. Study of methods, strategies and resource materials; observation and student teaching selected schools. Student teaching fee: $40.

443 MUSIC EDUCATION TEACHING BLOCK

Term II – 15 Hrs.

Study of various roles of the secondary/special subject teacher in relation to principles of seconda education. Study of methods, strategies and resource materials; observation and student teaching selected schools. Student teaching fee: $40.

446 EARLY CHILDHOOD EDUCATION BLOCK

Term II – 15 Hrs.

Designed to achieve competencies in various methods and use of materials appropriate for grad K-3. A period of observation and full-time student teaching at various levels will be provided; sem nars are scheduled throughout this period. Student teaching fee: $40.

448 INTERMEDIATE EDUCATION TEACHING BLOCK

Term II – 15 Hrs.

Designed to achieve competencies in the use of materials and teaching methodology in the subje areas taught in the intermediate grades. A period of observation and student teaching in grades through 9 will be provided: seminars are scheduled throughout this period. Student teaching fee: $40

449 FIELD EXPERIENCE IN TEACHING READING

Terms I and II – 3 Hrs.

Students will be placed in various teaching situations — tutoring individuals and/or small group whole classes, special reading laboratories — in which they will work with students with readin problems. PREREQUISITES: Education 335, 345 or 401, and 402, as well as permission of th department.

450 INDIVIDUAL STUDIES IN EDUCATION

Offered on demand – 1, 2 or 3 Hrs.

Programs of study for experienced classroom teachers, following their interests and needs, ar planned with the help of the instructor. Persons interested in enrolling in Education 450 are urged t confer with the instructor in person or by letter prior to the beginning of the course so that individu study plans may be formulated. PREREQUISITE: Classroom teaching experience and permission the instructor.

Geography

205 FUNDAMENTALS OF GEOGRAPHY

Term II – 3 Hrs.

Both physical and social aspects of geography treated through study of the earth's surface and man' response to his physical environment with some emphasis on reading and interpreting maps an globes; designed primarily for elementary education certification requirements.

Media Education

In conjunction with the education department, eight courses are offered in educational media services. Students interested may select courses as electives, as preprofessional courses, or as preparation for certification as associate media coordinator. The courses are cross-listed as media educatio or education.

The trained media coordinator has many opportunities in the new learning-resource and school-media centers. This undergraduate program is designed as preliminary to graduate school and fo Class A certification as a public school librarian at the associate media coordinator level.

With permission of the instructor students may take as electives any courses listed.

tudents desiring certification as an associate media coordinator should take the six courses 301, 302, 03, 304, 305 and 306. In addition, they must take professional education courses normally required r secondary or elementary certification. For those persons working toward initial certification, ducation 440 which is an extended period of student practice in selected school media centers is equired. For certified teachers desiring to become media coordinators, Education 307 is designed to rovide an internship experience.

or additional information consult the Dean of the College or the director of student teaching.

01 INTRODUCTION TO MEDIA SERVICES

erm I – Alternate years – 3 Hrs.

he beginning course for persons interested in media professions — especially in developments, bjectives, standards and current trends in media centers. Includes a study of media quarters, cilities, and equipment; acquisition, maintenance, and circulation of book and non-book materials. REREQUISITE: Permission of instructor.

02 TECHNICAL SERVICES FOR MEDIA CENTERS

erm I – Alternate years – 3 Hrs.

rinciples and practices of cataloguing, classification, and processing of books and non-book materials. PREREQUISITE: Permission of instructor.

03 GENERAL REFERENCE SOURCES IN MEDIA CENTERS

erm II – Alternate years – 3 Hrs.

asic reference tools for the media center including study of dictionaries, encyclopedias, handbooks, dexes, bibliographies, serials, biographical sources, atlases, and gazetteers. PREREQUISITE: ermission of instructor.

4 AUDIO-VISUAL MATERIALS AND METHODS

rm II – Alternate years – 3 Hrs.

n introductory course in the selection, utilization, and care of audio-visual and principal non-book aterials and equipment. PREREQUISITE: Permission of instructor.

5 LITERATURE FOR CHILDREN

rm I – 3 Hrs.

ook selection and the integration of knowledge of children and books; includes evaluating types of erature, planning ways of using books, and the study of bibliographic sources and tools.

6 BOOKS FOR YOUNG PEOPLE

rms I and II – 3 Hrs.

iterature for adolescents; includes evaluating types of literature, planning ways of using books in e secondary schools, and the study of bibliographic sources and tools. PREREQUISITE: Permission of the instructor.

7 PRACTICUM IN MEDIA SERVICES

rms I, II and January Term – 3 Hrs.

media center internship designed for those persons already certified as classroom teachers.

dmission by permission of director of student teaching.

0 MEDIA EDUCATION TEACHING BLOCK

rm II – 15 Hrs.

udy of various roles of the secondary/special subject teacher in relation to principles of secondary ucation. Study of methods, strategies and resource materials; observation and student practice in lected schools. Student teaching fee: $40.

hysical Education

ne program emphasizes individual and dual activities. Through active participation in this program e student should acquire the skills and habits which will enable her to live a healthy and active life.

All degree students are required to attain two physical education units with a grade of Passing. *Th credits are non-academic and do not count toward the 120 hours required for graduation.* Physi education courses must be taken by the end of the sophomore year. Recognizing the importance particular activities in providing skills which will be basic to health and leisure time activities, t department offers a variety of opportunities from which the student may make selections accordi to her interests.

The student is encouraged to elect activities in physical education beyond the college requiremen

01 COMPETITIVE TENNIS

Term II – 1 Hr.

Designed for the above average or highly skilled student who desires intercollegiate competition tennis. May be repeated for credit. Requirements: Membership by tryouts, participation on te during season, current medical examination, NCAIAW and college eligibility.

02 COMPETITIVE SWIMMING AND DIVING

Team I – 1 Hr.

Designed for the above average and highly skilled student who desires intercollegiate competition swimming and/or diving. May be repeated for credit. Requirements: Membership by tryouts, parti pation on team during season, current medical examination, NCAIAW and college eligibility.

03 COMPETITIVE VOLLEYBALL

Term I – 1 Hr.

Designed for the above average and highly skilled student who desires intercollegiate competition volleyball. May be repeated for credit. Requirements: Membership by tryouts, participation on tea during season, current medical examination, NCAIAW and college eligibility.

04 COMPETITIVE GYMNASTICS

Term II – 1 Hr.

Designed for the above average and highly skilled student who desires intercollegiate competition gymnastics. May be repeated for credit. Requirements: Membership by tryout, participation on tea during season, current medical examination, NCAIAW and college eligibility.

11 SAILING

Offered on demand – 1 Hr.

Basic boating rules and regulations, theory of sailboat operation, elementary racing rules, and bas rescue techniques. American Red Cross Certificate is awarded to those successfully completing th course. PREREQUISITE: Ability to pass 10 minute swim test.

12 DOLPHIN CLUB

Terms I and II – 1 Hr.

Membership by tryouts; performing group produces an annual water show.

Two hours each week. May be repeated for credit.

21 BEGINNING TENNIS

Terms I and II – 1 Hr.

Fundamental skills of tennis; forehand, backhand, serve; emphasis on development of stroke course for the beginner.

Three hours each week.

23 ADVANCED BEGINNING TENNIS

Terms I and II – 1 Hr.

Emphasis on strengthening fundamental skills. Designed for the student who has had some experi ence with tennis or a course in beginning tennis. Singles and doubles competition within the class.

Three hours each week.

25 INTERMEDIATE TENNIS

Terms I and II – 1 Hr.

Emphasis on improving fundamental skills, advanced strokes, and techniques; singles and double competition within the class.

Three hours each week.

31 BEGINNING MODERN DANCE

Term I – 1 Hr.

An introduction to the basic principles of rhythm, design, and dynamics in modern dance; concentration on movement techniques, improvisation, and dance composition.

Three hours each week.

32 INTERMEDIATE MODERN DANCE

Terms I and II – 1 Hr.

Continuation of Physical Education 31, emphasizing comprehensive study of movement techniques as applied to dance composition and improvisation.

Three hours each week.

34 DANCE PRODUCTION

Offered on demand – 1 Hr.

Experience in the production of a dance program. PREREQUISITE: Physical Education 31 or previous dance experience.

Three hours each week. May be repeated for credit.

35 FOLK AND SQUARE DANCE

Term II – 1 Hr.

Recreational type activity class in folk dance and both traditional and modern square dance. Experiences in instruction for students who plan to work in elementary education, recreation, and related fields.

Three hours each week.

37 BODY DYNAMICS

Offered on Demand.

Principles of body movement and their application to everyday living; activities for improving body alignment, coordination, relaxation, fitness, and rhythmic skills.

Three hours each week.

51 BEGINNING AND ADVANCED BEGINNING SWIMMING

Terms I and II – 1 Hr.

For the non-swimmer and beginner; basic safety skills, front crawl and elementary back stroke; opportunity to earn Red Cross certificates.

Three hours each week.

53 INTERMEDIATE SWIMMING

Terms I and II – 1 Hr.

Elementary back, front crawl, breast, side, and back crawl strokes; safety skills; opportunity for Red Cross certificate.

Three hours each week.

55 SYNCHRONIZED SWIMMING

Term I – 1 Hr.

Strokes, stunts, and skills: beginning through advanced level; creative experience in solo, duet, and team routines. PREREQUISITE: Intermediate Swimming 53 or higher level.

Three hours each week. May be repeated for credit.

57 ADVANCED LIFE SAVING

Term II – 1 Hr.

Provides the student with the knowledge and skills designed to save his own life or the life of another if the emergency arises; also Red Cross certificate.

Three hours each week.

58 WATER SAFETY INSTRUCTOR'S COURSE

Term II – 1 Hr.

Increased knowledge, judgment, and teaching skill for training others; Red Cross certificate. PREREQUISITE: Senior Life Saving.

Three hours each week.

61 BEGINNING GOLF

Term I – 1 Hr.

Fundamentals of golf for those who have little or no golf skill; grip, stance, club selection, etiquett and rules. Approximately one fifth of class time is devoted to actual play.

Three hours each week. Fee: approximately $12.

63 ADVANCED BEGINNING GOLF

Term I – 1 Hr.

Major emphasis is on the development of a sound golf swing. Attention is also given to putting, san shots, uneven lies. Approximately one third of the class time is devoted to actual play. PREREQUISITE: Beginning Golf 61 or permission of the instructor.

Three hours each week. Fee: approximately $12.

65 INTERMEDIATE GOLF

Term I – 1 Hr.

Emphasis on individual instruction and opportunity for recreational and competitive play. PREREQUISITE: Advanced Beginning Golf 63 or permission of the instructor.

Three hours each week. Fee: approximately $15.

May be repeated for credit.

71 RIDING

Terms I and II – 1 Hr.

Instruction offered at three levels; beginners, intermediate, and advanced; qualified students ma hunt by arrangement.

Three hours each week. Fee: $90.

May be repeated for credit.

81 BOWLING

Offered on Demand.

Terminology, selection of equipment, instruction in scoring, approach, delivery; tournament play an handicapping.

Three hours each week. Fee: approximately $20 plus transportation costs; Park Lanes.

May be repeated for credit.

92 DUAL AND TEAM SPORTS

1 Hr.

Participation in indoor team and dual sports; fundamental skills in basketball, volleyball, badminton and deck tennis.

Three hours each week.

May be repeated for credit.

94 GYMNASTICS

Terms I and II – 1 Hr.

Emphasis on basic tumbling and techniques combined in floor exercise, uneven parallel bars, vaulting, and balance beam routines.

Three hours each week.

May be repeated for credit.

5 SKIING (Snow)

Offered on Demand.

Taught by professionals at Beech Mountain, N.C., accompanied by Queens physical education instructor, January Term. A fee will be charged which will cover equipment, instruction, lodging, four to five hours on slopes each day. Cost of lunch not included.

Permission of parents or guardian required.

May be repeated for credit.

Psychology

The department emphasizes the development of an understanding of factors important in determining behavior. Introductory courses present basic psychological principles and their applications to various areas of life. Upper level courses provide opportunities for further work in areas of special interest. Training is provided in subject matter of the field and in techniques of data gathering and analysis.

CAREERS

Opportunities exist for utilizing this training in community settings. Work provides bases for graduate study in areas of psychology, education, social sciences, social work, and related fields. Major study in psychology may lead to careers in personnel, social work, mental health, and similar positions. Students interested in preparing for social work may complete the program outlined under sociology.

MAJOR

Psychology 201, 205, 306, 306L, 401, and at least 19 additional hours in the department as approved by the major advisor. Mathematics 105 or 112 is required for a major in psychology. Biology 112 and Philosophy 203 are recommended.

MINOR

Psychology 201, nine hours chosen from specified areas of psychology, and six hours of electives in psychology. The minor program must be approved by a member of the psychology department faculty; therefore, a student planning to minor in psychology should consult with a department member concerning the choices of courses other than Psychology 201.

DISTRIBUTED REQUIREMENTS

Any course in the department meets the requirement, Area V.

PREREQUISITE

Psychology 201 is prerequisite to all courses numbered 300 and above.

201 GENERAL PSYCHOLOGY

Terms I and II – 3 Hrs.

Survey of the field of psychology emphasizing the results of scientific investigations in the area of behavior.

205 STATISTICAL METHODS IN PSYCHOLOGY

Term I – 3 Hrs.

Elementary study of statistical methods used in behavioral research, including consideration of both descriptive and inferential statistics. PREREQUISITE: Mathematics 105 or 112.

Open to students concentrating in psychology.

302 PSYCHOLOGY OF PERSONALITY

Term II – 3 Hrs.

Survey of selected theories of personality, study of principles of personality development, and consideration of assessment techniques.

303 SOCIAL PSYCHOLOGY

Term I – 3 Hrs.

Study of the behavior of the individual in society, including attitude formation and measurement interpersonal perception, and the behavior of the individual in groups.

This course may be taken for credit in sociology.

303L EXPERIMENTAL SOCIAL PSYCHOLOGY

Terms I and II – 1 Hr.

Conducting experiments in areas of social psychology such as attitude change, conformity, and leadership. Consideration of special problems of research design and technique peculiar to the area o social psychology. PREREQUISITE or COREQUISITE: Psychology 303.

Three hours laboratory per week.

This course may be taken for credit in sociology.

304 ABNORMAL PSYCHOLOGY

Term I – 3 Hrs.

Study of the deviant individual from both the dynamic and behavioral viewpoints; diagnosis, etiology, treatment, and prevention of maladaptive behavior.

306 EXPERIMENTAL METHODS IN PSYCHOLOGY

Term I – 3 Hrs.

Application of experimental methods to problems in perception, learning, and social behavior; principles of research, including experimental design, use of apparatus, and procedural and statistical control. PREREQUISITE: Psychology 205.

This course must be taken concurrently with Psychology 306L.

306L LABORATORY IN EXPERIMENTAL PSYCHOLOGY

Term I – 1 Hr.

Study of techniques and procedures of psychological research, including experiments in learning, perception, sensory processes, motivation, and social behavior, as well as the use of library resources and the preparation of research reports. PREREQUISITE: Psychology 205.

Three hours laboratory per week.

This course must be taken concurrently with Psychology 306.

308 THE EXCEPTIONAL CHILD

Term II – Alternate years; offered 1977-78 – 3 Hrs.

Study of the psychological problems of children who deviate from normative patterns of growth and development; opportunities for working with children in various settings in the community. PREREQUISITE: Psychology 309 or permission of the instructor.

309 CHILD PSYCHOLOGY

Terms I and II – 3 Hrs.

Study of development processes from conception to puberty, with emphasis on theory, principles, and recent research; opportunities for working with children in various settings in the community, such as day care centers and public schools.

311 PSYCHOLOGICAL TESTS

Term II – Alternate years – 3 Hrs.

Introductory study of principles of test evaluation and interpretation; consideration of examples of the major types of psychological tests in reference to these principles.

314 PSYCHOLOGY OF LEARNING

Term II – 3 Hrs.

Survey of empirical findings on respondent and operant conditioning, and on human verbal learning, with consideration of research methods and design; critical examination of historical and contemporary learning theory.

15 LABORATORY IN CONDITIONING AND LEARNING

erm II – 1 Hr.

onducting experiments in respondent and operant conditioning using both human and animal subects, as well as conducting experiments in human verbal learning. PREREQUISITE OR OREQUISITE: Psychology 314.

hree hours laboratory per week.

19 PSYCHOLOGY OF ADOLESCENCE AND ADULTHOOD

erm II – 3 Hrs.

tudy of developmental processes from puberty to old age, with emphasis on theory, principles, and ecent research; opportunities for working in various settings in the community.

51 PRACTICUM IN PSYCHOLOGICAL SERVICES

erms I and II – 3 Hrs.

lacement in a local agency for supervised experience in programs stressing psychological services. ossible service areas include learning development, mental health, mental retardation, juvenile denquency, drug abuse, assessment, psychological aspects of music therapy and art therapy. Evaluaion of experiences and related readings in weekly seminars.

dmission by permission of instructor.

ay be repeated. Credit received for repetition will not be applied toward a concentration in psyhology.

wo hours seminar and five hours field work a week.

01 ADVANCED GENERAL PSYCHOLOGY

erm I – 3 Hrs.

onsideration of the major areas of psychology from classical positions through contemporary viewoints and research.

12 PHYSIOLOGICAL PSYCHOLOGY

erm II – Alternate years; offered 1977-78

ntroduction to the nervous system and internal environment and their effects upon behavior; normal nd abnormal conditions discussed with respect to sensation, learning, emotion, and motivation.

13 LABORATORY IN PHYSIOLOGICAL PSYCHOLOGY

erms I and II – 1 Hr.

onducting experiments and laboratory exercises in areas of physiological psychology, including euroanatomy, endocrine functions, brain stimulation, and drug effects. PREREQUISITE or OREQUISITE: Psychology 412.

hree hours laboratory per week.

49, 450 INDEPENDENT RESEARCH

erms I and II – 1, 3 Hrs.

pportunity for independent investigation of topics by means of readings and/or experimentation; irst term devoted to formulating the problem, determining its method of investigation, and compiling bibliography; second term, to collecting the data and writing a report. PREREQUISITE: Permision of the department; also, Psychology 449 prerequisite to Psychology 450.

51 SEMINAR IN PSYCHOLOGY

ffered when there is sufficient demand – Term II – 1, 2, or 3 Hrs.

eminar dealing with areas of psychology not covered in the regularly scheduled courses such as ersonnel psychology and behavior modification.

dmission by permission of instructor.

52 DIRECTED READINGS IN PSYCHOLOGY

erms I and II – 1, 2, or 3 Hrs.

ndependent investigation of a topic through a program of directed readings; oral examination conucted by department members.

dmission by permission of instructor.

ay be repeated.

Division of Fine Arts

Mrs. Cave; Assistant Professor Crown; Professor Eagle; Mrs. Kulik; Associate Professor Lammers Mrs. Lewis; Professor May; Mr. Nitsch; Assistant Professor Pfingstag; Assistant Professor Saunders Assistant Professor Sica; Professor Stegner; Mr. Stigall. Affiliated instructors: Ms. Cynthia Lawin (piano); Willard Ray (cello); James Ross (oboe); Mrs. Elizabeth Roth (harp).

Art

The art department presents a comprehensive survey of the historical development of the visual art and a variety of studio problems to develop the abilities of its students. Courses are designed t assist in the evolvement of standards of appreciation and of application of the plastic arts to promot professional competence and intellectual growth. The curriculum provides a fundamental basis fo teaching, graduate study, or careers in art.

Studio courses may not be taken pass/no record.

CAREERS

Careers in film, advertising, display, illustration, museums and galleries are open to talented student who prepare through course work and internships. Graduate programs leading to the M.F.A. in ar and the M.A. in art history are widely available, and increasing numbers of programs in museology, arts administration, scientific and medical illustration may be chosen.

MAJOR

Art 101, 104, 204, 211, 212, 314, 233, 302, 301 and at least 12 credit hours numbered 300 or above, to include one upper level course in art history.

MINOR

Art 100, 104, 211, or 212, 314, 233 and two additional courses at the 300 level or above.

DISTRIBUTED REQUIREMENTS

101, and art history courses which include 211, 212, 307, 328, 329, 330 and 331 will fulfill distributed requirements.

101 INTRODUCTION TO ART

Terms I and II – 3 Hrs.

Designed for the student with little or no art experience who wishes to gain some understanding of fundamental concepts necessary for the visualization of an idea.

Involves aspects of lecture and studio procedure. Concepts of line, value, form, structure, space and color will be introduced through periodic slide presentations. Exploration of such media as pencil, pen and ink, charcoal and acrylic paint. Subject matter: still-life and landscape.

104 DRAWING I

Term II – 3 Hrs.

Emphasis on drawing as a means for developing perceptual abilities through close observation of nature, and as an expressive medium for communicating felt responses to subject matter. Exercises in contour, gesture, modelled form, and light, using still life, landscape, and the human figure. Media to include pencil, charcoal, ink, and tempera. PREREQUISITE: Art 101 or permission of instructor.

Six hours studio a week. Supply Fee $20.

204 DRAWING II

Term I – 3 Hrs.

An intermediate drawing course based primarily on the study of the human figure, using a variety of drawing media. PREREQUISITE: Art 104.

Six hours studio a week. Supply Fee $20.

11 ANCIENT AND MEDIEVAL ART

erm I – 3 Hrs.

urvey of stylistic developments in architecture, sculpture, painting, and the minor arts of the editerranean and European countries from prehistoric times to approximately 1400 A.D.

12 RENAISSANCE ART TO THE PRESENT TIME

erm II – 3 Hrs.

urvey of stylistic developments in architecture, sculpture, painting, and the minor arts of Europe nd America from approximately 1400 to the present day. PREREQUISITE: Art 211 or permission f the instructor.

13 METHODS IN ART EDUCATION

erm II – 3 Hrs.

xploration of drawing, design, color, and materials and their application to problems in art for lementary or secondary school pupils. PREREQUISITE: Art 100.

our hours studio a week. Supply Fee $15.

23 CERAMICS

erm I – 3 Hrs.

undamentals of both hand building and throwing on the potter's wheel. Hand building techniques ill include pinch, coil, and slab construction. Glaze instructions will stress the relationship between rm and color.

ix hours a week. Supply Fee $35.

33 DESIGN

erm I – 3 Hrs.

xploration of basic elements of line, pattern, texture, in relation to surface concerns of movement, ythm, and direction; technical and personal aspects of color; the use of traditional and non-aditional media; various approaches to the organization and interaction of form in two and three-imensional space. PREREQUISITE: Art 101 or permission of instructor.

ix hours studio a week. Supply Fee $20.

00 PRINCIPLES OF ART EDUCATION

erm I – 3 Hrs.

xploration of historical and contemporary approaches to art education, with classroom observation local schools.

01 DRAWING III

erm II – 3 Hrs.

n advanced drawing course encouraging an independent and critical attitude and approach through ore extended, student-directed studies in a wide variety of media, including work in color. PRE-EQUISITE: Art 104, 204.

02 PAINTING

erm I – 3 Hrs.

tudies in basic structure and color, with emphasis on pictorial elements interpreted through painting edia. PREREQUISITE: Art 101, 104 or permission of instructor.

ix hours studio a week.

05 EUROPEAN ART

ummer – 3 Hrs. – Class session in Vienna, five weeks – Offered only in the Queens European rogram, The Institute of European Studies.

uropean painting, sculpture, architecture, artifacts, and jewelry observed during the Queens Euro-ean Program. Many class sessions in Vienna museums.

307 ART IN THE UNITED STATES

Term II – 3 Hrs.

Study of the architecture, sculpture, painting, and minor arts of the Colonial period through th present, supplying courses in American social and political history.

310 PRINTMAKING

Term I – 3 Hrs.

Exploration of the basic principles of printmaking through such media as wood cuts, linoleum cut or serigraphy. Pictorial composition, sound procedure, and techniques are stressed in the progra PREREQUISITE: Art 104, 233 or permission of instructor.

Six hours studio a week. Supply Fee $25.

314 SCULPTURE

Term I – 3 Hrs.

Fundamental studies in the creative organization of space and mass; the technical problems of mode ing, casting, and carving. PREREQUISITE: Art 101 or permission of instructor.

Six hours studio a week. Supply Fee $25.

315 ADVANCED SCULPTURE

Term II – 3 Hrs.

Advanced studies in form and methods relating to the design and construction of three dimension objects. PREREQUISITE: Art 314.

Six hours studio a week. Supply Fee $25.

324 CERAMICS II

Term II – 3 Hrs.

Further exploration of ceramic possibilities including advanced throwing techniques, larger han construction projects as well as basic glaze formulation theory. PREREQUISITE: Ceramics I.

Six hours studio a week. Supply Fee $35.

327 PHOTOGRAPHY

Term II – 3 Hrs.

Open to Art Majors primarily. Photography used as an expressive medium and as a tool for explorin visual experience. Emphasis will be on selection and treatment of subject matter. Students will lear necessary skills in photographic technique and be acquainted with the historical development photography.

328 NINETEENTH CENTURY PAINTING

Term I – 3 Hrs.

Study and analysis of painting from the time of David through the Post-Impressionists and resultin influence upon the development of art in the 20th century. PREREQUISITE: Art 211 or 212 permission of the instructor.

329 TWENTIETH CENTURY PAINTING

Term II – 3 Hrs.

Historical study of international artistic expressions of the 20th century and discussions of trends an aesthetics of contemporary art. PREREQUISITE: Art 211 and 212 or permission of the instructor.

330 THE AGE OF REMBRANDT

On Demand – 3 Hrs.

An extensive survey of painters and paintings in seventeenth-century Holland, including such figure as Frans Hals, Rembrandt, and Jan Vermeer. Focus on the development of various categories Dutch painting; seascape, still-life, landscape, group portraiture, interior scenes. Attention given the general background of ideas and events which shaped this national art. 3 credit hours. PRE REQUISITE: Art 211, 212, or permission of instructor. This course fulfills the distributed require ment in Area VI.

31 THE GENRE TRADITION IN AMERICAN ART

n Demand – 3 Hrs.

An examination of the rise and development of painting involving scenes of everyday life, humorous ncident, and anecdotal subject matter, from the post-Revolutionary era to the twentieth century. An ssessment of European influences, aspects of American taste and patronage, and the impact of Democratic ideals on this domestic form of art. 3 credit hours. PREREQUISITE: Art 211, 212, or ermission of instructor. This course fulfills the distribution requirement in area VI.

02 ADVANCED PAINTING

erm II – 3 Hrs.

dvanced study with an emphasis on the individual development and experimentation in a chosen ainting medium. PREREQUISITE: Art 302.

ix hours studio a week.

10 ADVANCED PRINTMAKING

erm II – 3 Hrs.

ontinued study in relief printing techniques and serigraphy; encouragement of independent exploraon within the medium through student-directed assignments. PREREQUISITE: Art 310.

ix hours studio a week.

50 PROBLEMS IN ART

erms I, II and January Term – 3 Hrs.

dvanced work in specialized areas of art for students with unusual talent and scholarship. No tudent may take work in more than two areas.

dmission by permission of the department. Supply Fee: to be determined by project.

Music

he music department puts emphasis upon the individual purpose of each student whether she is ursuing music as a professional career, developing a special ability, studying to become a teacher, r is interested in music as a part of her liberal education. Small classes allow personal attention, and tudents receive private instruction under teachers who are performing artists.* Ensemble work is tressed through participation in the musical organizations of the college. The more advanced stuents have many opportunities for group and solo performances in the City of Charlotte through local rganizations such as the Charlotte Opera Association, the Oratorio Singers, the Charlotte Symhony Orchestra, and church choirs.

IAJOR BACHELOR OF ARTS

orty credit hours in music including Music 100, 103, 104, 113, 114, 203, 204, 213, 214, 307, 308, 407; hysics 103; at least two years of ensemble work** (choir, chorus, and/or instrumental ensemble); ttendance at a specified number of public recitals of students and faculty; and at least one credit our of private training in applied music for four terms. At least 18 of the 40 hours shall be in courses umbered 300 and above. The following fields can be elected for special emphasis under this degree: eneral music, applied music, history and literature, sacred music, and theory.

IAJOR BACHELOR OF MUSIC

andidates are required to fulfill the same distributed requirements as those required of all liberal rts candidates. Also required are Music 100, 103, 104, 113, 114, 203, 204, 213, 214, 307, 308, 320 (not equired for music therapy majors), 407; Physics 103; six to eight credit hours ensemble work (choir, horus and/or instrumental ensemble; only four hours required in music therapy); attendance at a pecified number of public recitals of students and faculty and the following:

**Arrangements can be made for study of any orchestral instrument not listed in this section.*

**Credit hours gained in courses marked with an asterisk may not be counted toward the 40 hours music concentration under the B.A. program in music.*

1. In Applied Music: Thirty-eight additional hours of music apportioned as follows: 21 to 24 hours a chosen instrument, half-recital in junior year, Music 400, 313-314 or 413-414 (piano majors onl three to six additional hours in music courses, and four additional hours (in four terms) in oth applied music. Voice majors are required to achieve intermediate-level proficiency in a foreign la guage. At the end of the sophomore year a qualifying examination will be given in the major appli area.

2. In Music Education: Music 75, 95, 321-322, 415, 416, and no less than 14 credit hours in a ma performance area and four credit hours in a minor performance area. (See music bulletin for musi and technical standards in performance areas.)

3. In Piano Pedagogy: Fifteen to 17 credit hours in piano (including Music 95, Functional Pia Class); half recital; Music 313-314, 413-414, 417-418; at least nine additional hours in music; Psych ogy 201, Education 202, and Psychology 309 or 319.

4. In Sacred Music:
   (a) Emphasis in organ: Music 75, 95, 210, 315, 316, 317, 415, 415L, 416, 475 (3 hrs.), 15 to hours in organ (including Music 400); Religion 103, 205, 206, and four terms in a minor appli area.
   (b) Emphasis in conducting: Music 95, 210, 315, 316, 317, 415, 415L, 416, 475 (6 hrs.), minimu of 4 terms in organ or piano, minimum of 4 terms in voice; Religion 103, 205, 206.

5. In Music Therapy: Music 75, 95, 171b, 209, 321, 322, 415, 416, a minimum of three credit hours a principal applied instrument, a minimum of 1 credit hour in a minor applied instrument and electi hours in music to bring the total to 60 hours; music therapy courses 117, 121, 401, 402, 403, 404, 40 and 456; in addition, there are required and recommended courses in a variety of areas includi psychology, sociology, speech and drama. These courses are detailed in a special bulletin on mus therapy.

MINOR

The following courses totaling 24 credit hours are required for a minor in the field of music: Mus 100 plus three additional hours chosen from Music 307, 308, or 407; Music 103, 113, 104, 114; fo credit-hours in applied music and/or ensemble; six credit-hours of music electives.

DISTRIBUTED REQUIREMENTS

Distributed Requirements, Area VI, can be satisfied by Music 100, 103, 207, 315, 316, 317.

100 INTRODUCTION TO MUSIC

Terms I and II – 3 Hrs.

Study of the basic materials of music, survey of the important composers, and examination selected masterpieces with reference to cultural background; technical knowledge of music not ne essary for enrollment.

103 BEGINNING THEORY AND COMPOSITION I

Term I – 3 Hrs.

Fundamentals of notation, tonality, scales, and modes, interval and triadic structure. Elementa characteristics of melodic form. Four-part writing in a homophonic style using triadic structure Analysis of chorale style involving triads, seventh chords, modulation, nonharmonic tones.

104 BEGINNING THEORY AND COMPOSITION II

Term II – 3 Hrs.

Part writing in a homophonic style using triadic structures, seventh chords, nonharmonic tone modulation, secondary chords, and other chromatic harmonies. Introduction to and analysis smaller forms. Keyboard exercises. PREREQUISITE: Music 103.

113, 114 ELEMENTARY SIGHTSINGING AND EAR-TRAINING

113, Term I; 114, Term II – 1, 1 Hrs.

Study and application of techniques of music reading and identification of sound. Audition require Grading is Pass/No Record for all students enrolled; exemption at any level.

17 INTRODUCTION TO MUSIC THERAPY

erm I – 2 Hrs.

rientation to the field of music therapy through lectures, readings, films, and field trips to clinical enters. Historical bases for music in therapy and current trends are studied. Aspects of music ierapy as a career are discussed to encourage self-exploration regarding music therapy as a major nd/or profession. Open to all students.

21 OBSERVATION AND/OR PARTICIPATION IN MUSIC THERAPY (PRACTICUM)

erms I, II or January Term – 1 Hr.

bservation skills and measurement systems are introduced, followed by field placement in clinical enters in which activities therapists are employed. The instructor will act as liaison among agency, ierapist, college and student. Introduces student to active participation in therapeutic activities and ient-helper relationships. May be repeated up to three credit hours. PREREQUISITE: Music 117.

03 INTERMEDIATE THEORY AND COMPOSITION I

erm I – 3 Hrs.

wo and three-voiced writing in the contrapuntal and harmonic style. Study of basic contrapuntal orms. Further study and review of nondominant seventh chords and chromatic harmony. Analysis, ritten exercises, and keyboard exercises. PREREQUISITE: Music 104.

04 INTERMEDIATE THEORY AND COMPOSITION II

erm II – 3 Hrs.

study of basic homophonic forms. Introduction to compositional techniques of the 20th century id possibilities of melodic, harmonic, and tonal expansion. Analysis and written exercises. PRE-EQUISITE: Music 203.

07 MUSIC IN AMERICA

erm II – Alternate years – 3 Hrs.

survey of music and musical practices in the United States from colonial times to the present, with articular emphasis on those inherent qualities which have permeated America's serious and popular usic over the past three centuries. No musical background necessary.

08 PIANO TECHNOLOGY

erm II – 3 Hrs.

n introductory study of piano technology with special emphasis on the practical application of ining, elementary repair and maintenance.

dmission of non-music majors by permission of instructor.

09 RECREATIONAL MUSIC

erm I – 2 Hrs.

ectures and Leadership Labs are structured to develop skills and resource materials in the use of usic in recreational group activities. The therapeutic value of recreational music is emphasized.

pen to all Music Majors. (Functional piano, guitar or voice skills recommended.)

0 ENGLISH AND LATIN DICTION FOR SINGERS

erm II – Alternate years – 1 Hr.

esigned to help directors of choral groups teach correct pronunciation and expressive use of words.

13, 214 INTERMEDIATE SIGHTSINGING AND EAR-TRAINING

3, Term I; 214, Term II – 1, 1 Hrs.

udy and application of techniques of music reading and identification of sound. Audition required. rading is Pass/No Record for all students enrolled; exemption at any level.

230 MUSIC METHODS FOR ELEMENTARY TEACHERS

Term I – 3 Hrs.

Materials and methods of teaching music in the elementary school with emphasis on techniques teaching music fundamentals, supervising performing activities, and helping the elementary child t become an intelligent listener. PREREQUISITE: Music 100 and some basic knowledge of the fu damentals of music theory and elementary piano playing demonstrated on examination, or by or term of private piano study.

307 MUSIC FROM THE ANCIENT GREEKS THROUGH THE BAROQUE ERA

Term I – 3 Hrs.

Study of the broad aspects of music in Western civilization from approximately 500 B.C. through th Baroque era; emphasis on representative composers and forms. PREREQUISITE: Music 100.

308 MUSIC IN THE CLASSICAL AND ROMANTIC ERAS

Term II – 3 Hrs.

Study of the newly perfected forms of orchestral, chamber, and keyboard music as found in th works of Haydn, Mozart, and the earlier Beethoven; and of the progression of the romantic eleme in music of the 19th century and composers involved. PREREQUISITE: Music 100.

313-314 ELEMENTARY PIANO PEDAGOGY AND MATERIALS

313, Term I; 314, Term II – Alternate years – 3-3 Hrs.

Topics in methods, piano-readiness, musicianship, theory, technique, and interpretation as they pe tain to the first four years of piano study; extensive survey and evaluation of pedagogical material Observation of piano teachers and supervised student teaching in piano at the elementary leve PREREQUISITE: Music 94 or permission of instructor.

315 HYMNOLOGY AND CHORAL LITERATURE

Term II – Alternate years – 3 Hrs.

The study of the hymn and hymn writers. The poetic and metrical form of the hymn. The philosoph and use of the hymn in worship. An historical and stylistic survey of choral literature for use in th church.

316 CHURCH LITURGIES AND MUSIC

Term II – Alternate years – 3 Hrs.

Background and review of the liturgies and music of all branches of the Christian churc Background begins with Hebrews, and study continues with the Greek, Roman, Anglican, Luthera and Reformed faiths.

317 THE ORGAN IN CHURCH SERVICE

Term II – Alternate years – 3 Hrs.

Instruction in church service playing, with emphasis in repertoire, hymn playing, choir accompan ment, modulation, improvisation and discussion of electronic organs in use today.

319 STUDY OF A COMPOSER

Term II – 3 Hrs.

Each term that this course is offered one composer will be selected for an in-depth examination of hi life, works, style, and influence on his contemporaries and followers. PREREQUISITE: Music 10 May be taken more than once with different composers studied.

320 SEMINAR IN APPLIED ANALYSIS

Term I – 3 Hrs.

Independent study and analysis of compositional techniques and formal styles of composition studied in music literature and applied music classes. Class seminar meetings. PREREQUISIT Music 204.

321, 322 METHODS FOR PUBLIC SCHOOL MUSIC TEACHERS

321, Term I; 322, Term II – 3, 3 Hrs.

Materials, theories, and techniques involved in teaching of all areas of music in the elementar junior and senior high school; trips made to observe local school groups; instruments used in th general music program; class instruction in strings, woodwinds, brass, and percussion.

0 SENIOR RECITAL

rms I and II – 1 Hr.

e preparation and performance of a full public solo recital in the major instrument. Grading is ss/No Record for all students enrolled.

1 PSYCHOLOGY OF MUSIC I

rm I – 2 Hrs.

sic acoustics, the ear and hearing, and the cognitive, psycho-socio-physiological processes in- lved in music behavior are examined. Affective and physiological responses to music are studied ough a review of literature. Applications to music therapy techniques are discussed. Open to all dents.

2 PSYCHOLOGY OF MUSIC II

rm II – 2 Hrs.

nsideration of research methods applied to psychology of music problems through a literature view is followed by a mini-research project by each student. Special laboratory equipment used in ycho-acoustical research is introduced. Behavior modification and experimental research methods e emphasized. Open to all students.

3 INTERPERSONAL AND GROUP DYNAMICS

m I, II or January Term – 1 Hr.

ense small-group experiences are structured to increase awareness of and provide practice in erpersonal and group dynamics. Information regarding group membership roles and helper-helpee ationships is provided, accompanied by a video-taped instructional program (to be determined), e-playing, and feedback sessions.

en to all students Junior level or above, or permission of instructor.

4 INFLUENCES OF MUSIC ON BEHAVIOR

m I – 3 Hrs.

eoretical constructs and rationale for the use of music in therapy and experimental evidence sup- rting various music therapy techniques are examined through a literature review, lectures, and cussion.

en to music therapy majors or permission of instructor.

5 METHODS AND PROCEDURES IN MUSIC THERAPY

m II – 3 Hrs.

velopment of music therapy procedures applicable to specific treatment populations and practice applying music as therapy are provided through lectures and field placement throughout the irse. A model for treatment planning, implementation, evaluation, and reporting is presented. source development is emphasized.

en to music therapy majors or permission of instructor.

7 MUSIC LITERATURE OF THE TWENTIETH CENTURY

m I – 3 Hrs.

idy of the development of music during the 20th century beginning with the works of Debussy and hler; aspects, means of expression, and present day tendencies examined and discussed through use of contemporary masterpieces. PREREQUISITE: Music 100.

8 COMPOSITION

m II – 3 Hrs.

ative expression in various musical media based on a study of traditional and 20th century forms l techniques of composition; suitable compositions performed in workshop recitals. Admission by mission of the instructor.

-414 ADVANCED PIANO PEDAGOGY AND LITERATURE

, Term I; 414, Term II – Alternate years – 2-2 Hrs.

r use in teaching the more advanced student; comprehensive survey of the literature of the piano, h discussion of musicianship; technique, theory, and interpretation. Students concentrating in no pedagogy should take Music 417-418 concurrently.

415 CHORAL CONDUCTING AND ARRANGING

Term I – 3 Hrs.

Basic conducting techniques and choral arranging applied to the specific task of producing mu with a choir. PREREQUISITE: At least one year of choir or chorus experience, and Music 204 permission of the instructor.

415L CONDUCTING LAB

Term I – 1 Hr.

Individual attention is given to each student's technical development in conducting.

416 INSTRUMENTAL CONDUCTING AND ARRANGING

Term II – 3 Hrs.

Techniques of score reading and orchestral conducting as developed from a study and understandi of fundamentals of orchestration; laboratory experience in conducting. PREREQUISITE: Music 2 or permission of the instructor.

417-418 SUPERVISED STUDENT TEACHING IN PIANO

417, Term I; 418 Term II – Alternate years – 1-1 Hrs.

Observation of piano teachers and supervised student teaching in piano at the elementary lev PREREQUISITE: Music 313-314.

450 ADVANCED STUDIES IN MUSIC

Terms I and II – 3 Hrs.

Students who have displayed unusual interest and scholarship in some specific phase of music a have been approved by the faculty in music may pursue this interest under the guidance of an pointed faculty member.

456 INTERNSHIP

4 Hrs. minimum

A six-month continuous full-time affiliation with an approved clinical facility which follows all cour work. The intern will perform assigned music therapy duties under the supervision of an experienc registered music therapist.

475 PRACTICUM

Terms I and II – 3 Hrs.

Working in local churches to develop a consistent philosophical, theoretical and practical approa to music in worship.

Applied Music

170, 180 APPLIED MUSIC (For No Credit)

170, Term I; 180, Term II – No Credit

One half-hour private lesson in piano. organ, strings, or voice and one-hour weekly group repertoi or workshop session. Attendance at lessons and satisfactory work are expected at all times. See f schedule in section on financial information.

#†171, 181 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS

171, Term I; 181, Term II – 1, 1 Hrs.

#(a) Piano, (b) organ, (c) strings, (d) voice, (e) harp, guitar, oboe, or other instrument; the general aim of priv instruction is development of all phases of performance: technique, style, musicianship, interpretation, and rep toire. Assignments to instructors are made by the chairman of the department, and students usually remain w the same instructor throughout the course of study. One hour of credit is given to students for each hour of da practice during the term. Students registered for two or three credits per term receive 60 minutes of individ instruction and a one-hour weekly group repertoire or workshop session; students registered for one credit per te receive 30 minutes of individual instruction and a one-hour weekly group repertoire or workshop session. See schedule in section on costs. Applied music may not be taken as Pass/No Record.

†May be repeated for credit.

†172, 182 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS

2, Term I; 182, Term II – 2, 2 Hrs.

†173, 183 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS

3, Term I; 183, Term II – 3, 3 Hrs.

his course is open only to Applied Music (performance) majors under the bachelor of music degree rogram and requires no less than three hours daily practice and two approved public performances tudent workshops included) in each term. Freshman performance majors are exempted from the quirement of public performance during Term I.

††371, 381 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS

1, Term I; 381, Term II – 1, 1, Hrs.

††372, 382 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS

2, Term I; 382, Term II – 2, 2, Hrs.

††373, 383 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS

3, Term I; 383, Term II – 3, 3 Hrs.

is course is open only to Applied Music (performance) majors under the Bachelor of Music degree ogram and requires no less than three hours daily practice and two approved public performances udent workshops included) in each term.

usic Classes

1, 52 BEGINNERS PIANO CLASS

, Term I; 52, Term II – 1, 1 Hrs.

vo weekly sessions of 70 minutes each, in which classes are instructed in the beginning phases of ano playing. Elective for students with no previous training; regular practice required.

3, 54 INTERMEDIATE PIANO CLASS

, Term I; 54, Term II – 1, 1 Hrs.

e weekly session of 70 minutes in which classes are instructed in the intermediate phases of piano ying; regular practice required.

1, 62 BEGINNERS STRING CLASS

, Term I; 62, Term II – 1, 1 Hrs.

vo weekly sessions of 70 minutes each, in which students are instructed in the beginning phases of olin, viola, and cello playing; regular practice required.

3, 64 INTERMEDIATE STRING CLASS

Term I; 64, Term II – 1, 1 Hrs.

e weekly session of 70 minutes in which students are instructed in the intermediate phases of olin, viola, and cello playing; regular practice required.

7 VOICE CLASS

rms I and II – 1 Hr.

o weekly sessions of 70 minutes each, in which students with little or no vocal training are in- ucted in the basic vocal principles, simple exercises, and songs; regular practice is required.

quired of all students concentrating in music education unless they have had comparable credit in vate voice instruction; should be taken as early as possible in the program of study; open to any dent.

ading is Pass/No Record for all students enrolled.

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dmission to upper level standing only by permission of music faculty or jury examination.

redit hours gained in courses marked with an asterisk may not be counted toward the 40 hours music concentra- n under the B.A. program in music.

*81-82 CONCERT CHOIR

81, Term I; 82, Term II – 1-1 Hrs.

Admission by audition only; repertoire includes works from the 15th century through the conte porary period.

*83, 84 CHORUS

83, Term I; 84, Term II – 1, 1 Hrs.

A choral organization for singers of average ability. Grading is Pass/No Record for all studen enrolled.

*85, 86 ENSEMBLES: (a) PIANO (b) INSTRUMENTAL (c) VOCAL COACHING**

85 (a) (b) (c), Term I; 86 (a) (b) (c), Term II – 1, 1 Hrs.

(a) Accompanying or work, discussion, and performance in chamber groups: sonatas, trios, quartet
(b) Participation in the Queens-Community Orchestra or the Charlotte Symphony.

95 FUNCTIONAL PIANO CLASS

Term II – 1 Hr.

Includes procedures and skills for proficiency in reading, harmonization, and transposition at sigh materials for teaching elementary and secondary school music.

Open to any student with sufficient background but designed particularly for students majoring i some aspect of public school music or piano pedagogy. The class will meet for one-hour sessio twice a week. Grading is Pass/No Record for all students enrolled. Students may be exempted b passing a proficiency examination.

***The vocal coaching credit cannot be counted towards the ensemble requirement.*

ivision of Humanities

Irs. Chapman; Associate Professor Davis; Visiting Professor Gluckman; Professor Hadley; Assistant rofessor Jacobs; Professor Jacobson; Professor Kirby; Assistant Professor LaBorde; Professor lewman; Visiting Professor Peithman; Professor Preyer; Dr. Roberts; Visiting Professor Schwartz; Ir. Shaw; Assistant Professor Stafford; Assistant Professor Thompson; Associate Professor Tyson.

merican Studies

merican studies is an interdisciplinary major program which allows students to choose, from a umber of major areas, courses dealing with American life and culture, and to pursue an analysis of pecific areas of American civilization through a senior seminar and independent study projects.

concentration in American studies encourages students to examine the forces shaping America's ivilization, and to integrate a number of academic areas in order to analyze and re-evaluate the merican experience.

AREERS

n American studies major should grasp the facts of American culture and intellectual history so that he may integrate the knowledge and research technology from a variety of disciplines into a coherent whole. Through an emphasis in economics or political science a career in public administration, reign service, or law is possible. Through coordinated study of art, archeology, and history comined with internships or practicums a position in historic preservation is possible; with course work nd internships in journalism, a career in newspaper writing may result. Graduate training in Amerian studies is available at an increasing number of universities, with courses offered in conjunction ith libraries, museums, or foundations. Through consultation with the education department, social tudies or English certification is possible at both intermediate and secondary levels.

IAJORS

t least nine hours in American history, including 203 and 204; English 331, 332; plus 15 hours at the 0 level in courses with an American emphasis (as listed below) to be chosen in consultation with an merican studies advisor. In addition, American studies majors are required to take American tudies 200, 400, and 450.

IINOR

t least 18 hours in courses with an American emphasis in addition to American Studies 200, 400, nd American Studies Senior Thesis.

LECTIVES

merican studies majors may elect their major program from among the following courses: Art 307; usiness 100; Economics 351; English 328, 329, 333, 352; History 325, 326, 389, 392, 393, 394, 396, 7, 398; Music 207; Philosophy 310c; Religion 317, 323; Political Science 201, 308, 310, 313, 315, 5, 326; Sociology 308, 325, 340.

0 THE AMERICAN EXPERIENCE

nuary Term – 3 Hrs.

he course will explore significant inter-relationships among politics, economics, literature, the arts nd religion at selected moments of American history. An interdisciplinary course, it will serve as an troduction to studies in American culture.

0 SENIOR SEMINAR IN AMERICAN STUDIES

rm I – 3 Hrs.

olloquium for American studies majors who meet for papers, reports, and lectures to synthesize sights about American society.

50 AMERICAN STUDIES SENIOR THESIS

rms I and II – 3 Hrs.

pportunity for independent investigation of a theme or project to culminate in a written report. pen to American Studies majors only.)

English

Courses in the department include composition, literature, speech, film, dramatic arts, and journalism. Students are encouraged to take courses in all these areas, but courses in speech, film, dramatic arts (unless specified), and journalism do not count towards a regular major in English. Initial courses train the student to perceive and evaluate the form, structure, and inner dynamics of any literary work. Advanced courses focus on specialized areas of relevance and are designed to give the student an awareness of ways in which other disciplines can contribute to a fuller understanding of literature.

CAREERS

Study of literature and composition affords preparation for professional schools in law and teaching. In addition students majoring in this department find their training applicable to editing, newspaper and television journalism, copywriting for publishers and advertising agencies. When combined with study in economics and business, careers may be planned for public relations and personnel work. Career opportunities also exist in films, theatre, and many phases of creative writing. Students may also obtain teaching certificates through elective courses.

Students interested in drama and theatre may want to consider the program outlined in the section on dramatic art.

MAJOR

English 201, English 301, 302; and 21 additional hours. The following courses in Dramatic Art will be accepted: 303, 304, 327, 336. Major advisors will consult with students in career and graduate school preparation, and in planning tailored programs in journalism, teaching, and drama. Advanced placement will allow exemption from 201. Outstanding majors will be invited by the department to participate in a program of special study which if successfully completed will result in graduation with Honors in English.

MINOR

English 201, 301, 302, and 12 additional hours, nine of which must be at the 300 level or above.

DISTRIBUTED REQUIREMENTS

The requirement, Area I, is met by English 101 or 105, and is usually taken in Term I of the freshman year. (However, English 201 may be taken simultaneously with 101 or 105.) The requirement, Area VI, in literature may be met by any course on the 200 or 300 level; or, if taken in the foreign language department, any literature course numbered 300 or above.

Students with an SAT verbal score of 600 or above are exempt from the Area I distributed requirement in English. These students may wish, however, to elect English 105, a course normally taken by Queens Scholars.

PREREQUISITE

English 201 is prerequisite to all English courses numbered 300 and above. In certain cases, however, with the approval of the instructor, non-English majors may be accepted into courses numbered 300 and above.

101 RESEARCH WRITING SKILLS

Terms I and II – 3 Hrs.

Course designed to help freshmen write clearly and directly through close examination of their own essays and those of their classmates. Emphasis will be placed on the students' developing persona critical standards, using research techniques accurately and logically, and having a variety of writing experiences so that they will be enabled to write more effectively throughout their college careers.

101 WRITING WORKSHOP

Terms I and II

The writing workshop is required as part of English 101. It provides a review center for basic grammar and composition skills in which each student works under supervision and on an individualized basis. Students attend the workshop until certified as competent in basic skills. Competency is determined by the workshop supervisor and the freshman writing instructor.

The workshop is also available to upperclassmen on the recommendation of the faculty.

05 COMMUNICATIONS IN THE HUMANITIES

erm I – 3 Hrs.

road humanistic problems in the arts and sciences of the past and present will be explored with a ress on the techniques of effective communication in writing. Topics for term papers will be elected from the readings for the course. Class discussions, selected films, assigned papers will irect the student to a structured view of four main cultural areas: the Greeks, the Renaissance, cience, and the contemporary world.

ueens Scholars are encouraged to participate in English 105.

09 BUSINESS ENGLISH

Hrs.

asic review of mechanics and composition skills. Some attention to oral as well as written comunication. Letter writing and introduction to technical writing.

o credit toward English major or distributed requirements.

01 INTRODUCTION TO LITERATURE

erms I and II – 3 Hrs.

elected American, English, and European fiction, poetry, and drama; interpretive reading and riting based on literature; class discussions, individual conferences, and short papers. Course is rerequisite to all English courses numbered 300 and above, except in certain cases, with approval of structor.

17 BACKGROUNDS TO WESTERN LITERATURE

erm I – Alternate years – 3 Hrs.

study of the classical and biblical backgrounds which figure so importantly in the development of e Western literary tradition. While some consideration will be given to the historical and philoophic nature of the works studied, the emphasis will be on the works as great literature. Included ill be a study of the Bible, Greek drama, the Homeric epic, and Aristotle's *Poetics*.

pen to freshmen, sophomores, and students not concentrating in English, as well as students conentrating in English.

01, 302 LITERARY HISTORY OF ENGLAND

01, Term I; 302, Term II – 3, 3 Hrs

istorical and critical exploration of the major periods, forms, and attitudes of English literature om *Beowulf* to the present. Continuities and discontinuities of central developments of English terature will be discussed through selected texts. Literary examination and judgment as well as riting skills will be stressed.

or sophomores and juniors: 301, 302 need not be taken before other 300 numbered courses, but can e taken simultaneously or later.

07 ADVANCED COMPOSITION

erm I – 3 Hrs.

tudy of principles of writing, with special attention to observation and reflection, form and meaning, odern usage, and effective expression.

08 CREATIVE WRITING

erm II – Alternate years

ractice in writing and in criticism of the essay, short story, and poem in view of a final piece of ustained, related work, for students with interest in and aptitude for composition.

dmission by permission of instructor.

10 CHAUCER

erm II – Alternate years – 3 Hrs.

ontributions of Chaucer to English verse through close examination of *Canterbury Tales, Troilus nd Criseyde,* and lyrics.

11 MEDIEVAL LITERATURE

ffered on demand – 3 Hrs.

eadings in the literature of medieval England, exclusive of Chaucer; a study of representative poety, pose, and drama of the 13th, 14th, and 15th centuries.

312 THE RENAISSANCE

Term II – Alternate years – 3 Hrs.

Exploration of the major attitudes, forms, and techniques in Renaissance literature with an emphasis on England. Broad connections with related developments in Renaissance art, history, and government will also be examined.

313 SHAKESPEARE

Term I – 3 Hrs.

Representative comedies, histories, tragedies, and romances with emphasis on Shakespeare's development as a dramatic artist.

318 THE SEVENTEENTH CENTURY

Term II – Alternate years – 3 Hrs.

Study of poetry, drama, and prose with emphasis on Jonson, Donne and the Metaphysicals, and Milton.

320 POPE AND THE AUGUSTANS

Term I – Alternate years – 3 Hrs.

This course will examine the background and nature of great Augustan literature primarily through a close study of major works of Dryden, Swift, and Pope. Core material will include Dryden's *MacFlecknoe, Absalom and Achitophel,* Swift's *Gulliver's Travels;* Wycherley's *The Country Wife;* Congreve's *Way of the World;* Pope's *Rape of the Lock, Windsor Forest, Moral Essays, Imitations,* and *Dunciad.*

322 THE ROMANTICS

Term II – Alternate years – 3 Hrs.

Representative major poetical works of early and late Romantic authors. Key prose documents in the rise and development of Romanticism will also be examined.

324 THE VICTORIAN AGE

Term I – Alternate years – 3 Hrs.

Consideration of the major themes and concerns of novelists, poets, and prose writers of the Age of Victoria; emphasis on works of Tennyson, Carlyle, and other important figures.

325 THE NOVEL

Term II – Alternate years – 3 Hrs.

Development of the novel as a literary form using selected works of English fiction from the 18th century to the present.

326 MODERN BRITISH LITERATURE

Term I – Alternate years – 3 Hrs.

Examination of modern British literature from the turn of the century to the 1950's. Emphasis on the work of Joyce, Yeats, Shaw, and the Bloomsbury Group. Central themes and technical innovations in 20th century poetry, fiction, and drama will be explored.

328 MODERN AMERICAN AND ENGLISH POETS

Term I – Alternate years – 3 Hrs.

Development of modern poetry from its post-Victorian beginnings to the present; emphasis on Frost Eliot, Yeats, and Stevens.

329 IDENTITY CONFLICTS IN MODERN AMERICAN LITERATURE

Term I – Alternate years – 3 Hrs.

Study of conflict between identity in a minority group and identity as an American.

331 AMERICAN LITERATURE TO 1900

Term I – 3 Hrs.

Study of the particular properties and the major movements of American literature as seen in the works of the major writers to 1900.

32 AMERICAN LITERATURE SINCE 1900

Term II – 3 Hrs.

Study of the particular properties and the major movements of American literature as seen in the works of the major writers since 1900.

33 SOUTHERN LITERATURE

Term II – Alternate years – 3 Hrs.

Study of the growth and development of the literature of the American South. The course will emphasize unique regional qualities of subject, theme, and style.

34 STUDIES IN LINGUISTICS

Term II – 3 Hrs.

Studies of the main tenets of structural linguistics and transformational grammar with some attention to the relation between linguistic theories and older theories about language.

341 SPANISH LITERARY CLASSICS

Term I – Every third year – 3 Hrs.

Important literary works from various periods chosen for their importance and influence or reflection on world literature.

All course work conducted in English.

NOTE: Students may elect this course as Spanish 341.

343 FRENCH LITERARY CLASSICS

Term II – Alternate years – 3 Hrs.

Consideration of major literary works from various periods chosen for their value as contributions to world literature.

All course work conducted in English.

NOTE: Students may elect this course as French 343.

345 SPANISH DRAMA OF THE GOLDEN AGE

Term I – Alternate years – 3 Hrs.

Literary background of the Golden Age; reading and evaluation of masterpieces of drama.

All course work conducted in English.

NOTE: Students may elect this course as Spanish 423.

348 CERVANTES

Term I – Every third year – 3 Hrs.

Study of works of Cervantes, with emphasis on *Don Quixote* and the *Novelas Ejemplares.*

All course work conducted in English.

NOTE: Students may elect this course as Spanish 448.

351 SPECIAL STUDIES IN ENGLISH LITERATURE

3 Hrs.

Intensive consideration of a single problem in English literature. The topic for the course will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellectual movement. Primarily intended for short term courses. May be taken twice with different subtitles.

352 SPECIAL STUDIES IN AMERICAN LITERATURE

3 Hrs.

Intensive consideration of a single problem in American literature. The topic for the course will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellectual movement. Primarily intended for short term courses. May be taken twice with different subtitles.

353 GREAT WRITERS OF OUR TIME

Term II – 1 - 2 Hrs.

Reading and discussion of the major works of a contemporary writer. The course is offered for one hour credit on a P/NR basis with no prerequisite. It may, however, be taken as a regular graded course for two credit hours with the prerequisite of English 201 or permission of the instructor. Students who take this course for two hours of credit will be expected to write a term paper on an approved topic.

This course, featuring a different writer, may be repeated any number of times on a P/NR basis. If taken for graded credit, it may be taken twice.

355 EXISTENTIAL PHILOSOPHY IN LITERATURE

Term I – 3 Hrs.

An examination of the themes and ideas of contemporary existential thought as they are embodied in the literary works of authors such as Dostoyevsky, Kafka, Malraux, Sartre, Beckett, Ionesco, and others. The course involves an analysis of such ideas as the nature and destiny of man, the problems of freedom and evil, the notions of alienation and isolation, the idea of the "death of God," and the ontological significance of death and anxiety.

NOTE: Students may elect this course as Philosophy 310d.

360 STUDIES IN POETRY AND LITERARY CRITICISM

Term II – Alternate years; – 3 Hrs.

Interpretive readings of selected works of major poets, including Donne, Milton, Shakespeare, Dryden, Pope, Shelley, Keats, Frost, Hopkins, Eliot, and Yeats. Modern critical essays will also be explored to understand explicative problems and general attitudes in literary criticism.

Seminar for juniors and seniors primarily, but open to sophomores with permission of the instructor.

449 DIRECTED READINGS IN COMPOSITION OR LITERATURE

Terms I, II and January Term – 1 - 3 Hrs.

Independent investigation of a topic in composition or literature through a program of directed readings; oral examination conducted by the course supervisor and other members of the department upon invitation. Open to advanced students by permission of the department.

450 INDEPENDENT STUDY IN COMPOSITION OR LITERATURE

Terms I, II and January Term – 2 - 4 Hrs.

Independent investigation of a topic in composition or literature resulting in a research paper which is evaluated by two members of the department. Open to advanced students by permission of the department.

Dramatic Art and Speech

Program in Drama, Theatre and Speech

Students are offered the option of declaring a major in English with an emphasis in dramatic art. Such a major provides the opportunity for concentrated work in dramatic literature and theatrical production. Electives may be chosen from the related fields of literature, dance, and music. This major will introduce the student to all phases of theatrical and dramatic theory and practice.

Requirements for the program: English 201; Dramatic Art 250, 303, 304, 315, 317 (minimum twice), and 352; 15 additional hours to be selected from English 313 (Shakespeare), Dramatic Art 327 (Modern Drama), 336 (Tragedy), 350 (Advanced Acting), 231 (Film History), 232 (Film Criticism), 450 (Directed Study); internship with off-campus theatre company or other practical project selected in consultation with advisor.

Total requirement: minimum 35 hours.

103 FUNDAMENTALS OF SPEECH

Term I – Alternate years – 3 Hrs.

Organization and presentation of material for speech performance, with equal emphasis on content and delivery. Individual and group practice. Problems in media performance also discussed.

106 EFFECTIVE PROFESSIONAL SPEAKING

Term II – 3 Hrs.

This course offers practice in professional situations in which effective oral communication is essential. Methodology combines brief lectures by the instructor with extensive speaking by the students. Emphasis is upon professional speaking situations, such as lectures, panel discussions, manuscript reading, and speech making.

231 HISTORY OF FILM

Term I – 3 Hrs.

Introduction and historical analysis of the development of cinema; aesthetics and techniques, movements and genres, makers and performers. Film-viewing and optional film-making.

232 FILM CRITICISM

Term II – Alternate years – 3 Hrs.

Study of the nature of film as an art form, with detailed discussion of individual films. An analysis of the backgrounds of film-making with some actual use of film equipment.

250 BEGINNING ACTING

Term I – Alternate years – 3 Hrs.

Introduction to the basic principles of theatrical presentation from the viewpoint of the actor; relating to self, environment, and other actors by way of exercises in relaxation, pantomine, improvisation, and group work in selected scenes from plays.

255 ORAL INTERPRETATIONS

Term II – Alternate years – 3 Hrs.

Approach to an appreciation of literature and a responsiveness to its intellectual and emotional content through training and practice in communicating it to others. Basic principles and techniques in reading poetry, prose, and dramatic literature.

303 MAJOR FIGURES IN WORLD DRAMA: ANCIENT GREECE TO THE RENAISSANCE

Term I – Alternate years – 3 Hrs.

Survey of dramatic literature from ancient Greece to the Renaissance, with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

304 MAJOR FIGURES IN WORLD DRAMA: RENAISSANCE TO MODERN

Term II – Alternate years – 3 Hrs.

Survey of dramatic literature from the Renaissance to the time of Ibsen with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

315 PRINCIPLES OF PLAY PRODUCTION

Term I – Alternate years – 3 Hrs.

Introduction to principles of scene design, painting, stage lighting, costume design and construction, and makeup for open stage and proscenium stage.

317 PRACTICUM IN PLAY PRODUCTION

Terms I and II – 1, 2, or 3 Hrs.

Opportunity for practical application of principles of set construction, lighting, costumes, makeup, publicity, or acting in the production of a play for round or proscenium stage. PREREQUISITE: Dramatic Art 315 or special permission of the instructor. This course may be repeated for credit up to six hours.

327 MODERN DRAMA

Term II – Alternate years – 3 Hrs.

Study of world drama from the realism of Ibsen through naturalism, expressionism, and symbolism to the current avant-garde theatre.

336 TRAGEDY

Term II – Alternate years – 3 Hrs.

Explorations of various possibilities of defining tragedy: in terms of the protagonist, a plot, an effect upon the audience, an attitude towards life, or others.

350 ADVANCED ACTING

Term I – Alternate years – 3 Hrs.

Concentration on perfection of acting technique through an exploration of improvisational techniques, voice and movement, ensemble methods and motivational analysis in relation to specific characters within a given play. PREREQUISITE: Dramatic Art 250. This course may be repeated for credit up to six hours.

352 DIRECTING FOR THE THEATRE

Term I – Alternate years – 3 Hrs.

Introduction to the basic principles of theatrical production from the viewpoint of the director; exploration of composition, picturization, movement, rhythm, and pantomimic dramatization in the direction of a one-act play.

450 DIRECTED STUDIES IN DRAMA, THEATRE AND SPEECH

Terms I and II – 2-4 Hrs.

Independent investigation of an area in dramatic literature, theatre or speech. Open to advanced students by permission of the department.

Program in Journalism

Students are offered the option of declaring a major in English with an emphasis in journalism. This course of study provides the opportunity for study in journalism and in journalism-related fields with a view to careers in those areas.

Requirements for the program: English 201, English 301, 302 and 15 additional hours at the 300-level or above to include English 307; Journalism 212 (for a total of 4 credit hours), Journalism 205, Journalism 206, Journalism 350 and Journalism 400.

The program also requires Secretarial Practice 101, 102 or equivalent (a typing speed of a minimum 40 words per minute); plus 12 hours chosen from the following courses: Economics 203, English 332, History 204, Political Science 201, Psychology 201 and Sociology 203.

205 AN INTRODUCTION TO REPORTORIAL JOURNALISM

Term I – 3 Hrs.

Study of newspaper methods and the techniques of news writing; practical experience in reporting.

206 NEWS WRITING AND EDITING

Term II – 3 Hrs.

Continuation of Journalism 205, designed to give more extensive training in news writing and to acquaint students with elementary problems of editing and make-up. PREREQUISITE: Journalism 205.

212 PRACTICUM IN JOURNALISM

Terms I and II – 1 Hr. – Staff

Practical work in producing the student newspaper or the college yearbook under the direction of a professional journalist. Students will write and edit *Queens Current* or *Coronet*.

This course offers one hour credit in either Term I or Term II, and may be repeated for credit.

(A student in the Journalism Program is required to work for two years on the *Queens Current* for a total of 4 credit hours).

350 INDEPENDENT STUDY IN JOURNALISM

Terms I and II – 3 Hrs.

This course involves an independent investigation either of a period in the history of journalism or of the influence of mass media on contemporary culture or of a topic related to other particular facets of the study of journalism, for example editorial writing, feature writing, lay-out and photography.

00 JOURNALISM INTERNSHIP

erms I, II, and January Term – 3 Hrs.

This course involves a period of work-study in journalism. Each student will be evaluated by the upervising agency and will write a personal evaluation of the work experience. PREREQUISITE: ournalism 205 and 206.

This course may be taken for up to 9 hours of credit.

Foreign Languages and Literatures

Majors in French, Spanish, and Latin-American Studies are available in this department. Major work n any one of these areas provides the basis for graduate study.

CAREERS

Career opportunities involving language skills include such areas as education, journalism, broad-asting, research, library science, translation, business, travel, health services, and employment with he Federal Government. The acquisition of foreign language skills in addition to other skills in-reases career options. A special interdisciplinary Business/Foreign Language major provides skills n both areas.

PLACEMENT

College Board Foreign Language Achievement Test scores are used as a guide for placement. At the ime of registration entering students who have taken this test will be informed of their foreign anguage study options. A student must be properly placed in a language course before she is eligible or credit.

STUDY ABROAD

Students majoring in foreign languages will be encouraged to study abroad under the auspices and programs of approved institutions. Foreign language study, when it occurs as part of such programs, must be approved in advance by the student's foreign language advisor. Credit for such work will be granted only upon receipt of transcripts and/or the successful completion of a departmental examina-ion.

DISTRIBUTED REQUIREMENTS

All foreign language courses except 299, 350 and 399 meet distributed requirements in Area II, but elementary courses numbered 101 may fulfill the Area II requirement only upon satisfactory comple-ion of the courses numbered 102. Any departmental literature course numbered 300 and above will fulfill the requirement in Area VI.

BUSINESS/FOREIGN LANGUAGE MAJOR

Students majoring in this interdisciplinary program will acquire business as well as foreign language skills.

The fifteen hours of business courses required for this major include Economics 203 or 204, Business 207, 214, 310.

Optional courses suggested are Business 210, 308; Economics 351; Psychology 303.

The foreign language componet of the major would be French and/or Spanish.

Under Option One, the student will select fifteen hours of one foreign language, including 321, 399, and 310 or 451. Under Option Two, the student will complete nine hours of one language, including 321, 399, and 310 or 451, and six hours of the second language, including 321, and 399.

French

MAJOR

Thirty credit hours of French courses, as approved by the major advisor. At least 18 credit hours are to be from courses numbered 300 and above, including French 472.

MINOR

At least 18 hours of courses in French.

POLICY

Unless otherwise stated, all 300 and 400 level courses are conducted in French.

PREREQUISITE

Prerequisites for courses 300 and above are French 201 and 202 or equivalent, or consent of th instructor.

French 315, 316 or equivalent is prerequisite to all other courses in French literature.

101, 102 ELEMENTARY FRENCH

Terms I and II – 3, 3 Hrs.

Presentation of the basic structure of the language; first term emphasis on the spoken language second term, the use of the written language for communication and comprehension. French 101 ma fulfill distributed requirements, Area II, upon satisfactory completion of French 102.

201 INTERMEDIATE FRENCH

Term I – 3 Hrs.

Study of the structure of the language; written and oral composition; reading of literary selections PREREQUISITE: French 102 or equivalent.

202 INTERMEDIATE FRENCH

Term II – 3 Hrs.

Reading of literary selections and materials on civilization with discussions in French on works bein read. Intensive work in the oral language. PREREQUISITE: French 102 or equivalent.

299 ORAL INTERPRETATION OF FRENCH LITERATURE

Term I – 3 Hrs.

Designed to add another dimension to the appreciation and enjoyment of literature by oral presentation, critical analysis and study of techniques involved in translating that interpretation into oral form. PREREQUISITE: French 101 or permission of the instructor.

310 FRENCH GRAMMAR AND COMPOSITION

Term I – 3 Hrs.

Oral and written translations and review of grammar to increase the student's proficiency in the use of the language; conducted mainly in French.

315, 316 INTRODUCTION TO FRENCH LITERATURE

315, Term I; 316, Term II – 3, 3 Hrs.

Selections to be read are chosen from important authors of the various periods, studied for content and style, as a reflection of the period and as a phase in the development of the literature.

321 FRENCH CONVERSATION

Term II – 3 Hrs.

Oral training accompanied by regular practice in the language laboratory; oral reports and discussions assigned in advance.

325 NINETEENTH CENTURY LITERATURE: ROMANTICISM

Term I – 3 Hrs.

Study of the literary movements of the first half of the century, with emphasis on romanticism in works of prose, poetry, and drama.

326 NINETEENTH CENTURY LITERATURE: REALISM AND NATURALISM

Term II – 3 Hrs.

Literary movements of the last half of the century; emphasis on the development of realism and naturalism and the reaction to these.

341 TWENTIETH CENTURY LITERATURE: PROSE WRITERS

3 Hrs.

Novelists and essayists including Gide, Proust, Mauriac, Sartre, Simone de Beauvoir, Camus; also the new novel.

342 TWENTIETH CENTURY LITERATURE: DRAMA AND POETRY

3 Hrs.

ncluding works of Claudel, Giraudoux, Cocteau, Anouilh, Sartre; also Theatre of the Absurd; po-etry of Valery, Appollinaire, and the surrealists.

343 FRENCH LITERARY CLASSICS

Term II – 3 Hrs.

Consideration of major literary works from various periods of French literature, chosen for their values as contribution to world literature.

Works to be read in the original, papers and tests to be written in French.

NOTE: Students may elect this course as English 343, with all course work conducted in English.

350 PRACTICUM IN FRENCH

Terms I. II and January Term – 1-2 Hrs.

Supervised experience in a situation where the language must be used.

Admission by permission of the instructor.

399 PROBLEMS OF TRANSLATION

Term II – 3 Hrs.

An intensive program emphasizing reading comprehension and vocabulary development in the student's area of interest: business, science, humanities, fine arts, etc. PREREQUISITE: French 201.

00 DIRECTED READINGS IN FRENCH

Offered on demand – 3 Hrs.

Directed study of a topic requiring the use of French language sources.

Admission by consent of the instructor.

42 PROBLEMS IN TEACHING MODERN LANGUAGE (FRENCH)

Offered on demand – 1 Hr.

Required for students in the secondary education program, taken concurrently with Education 442; esigned to give special attention to problems and techniques found in the teaching of modern languages. One hour per week throughout the term.

71 INDEPENDENT RESEARCH

Terms I and II – 1-3 Hrs.

A one-term research program in French preparatory to senior independent study.

72 SENIOR INDEPENDENT STUDY

Terms I and II – 3-4 Hrs.

Study of a topic of special interest to the student. Presentation of the study, written in French will be made and defended before a review committee. PREREQUISITE: French 471.

Spanish

MAJOR

Spanish: Thirty credit hours of Spanish courses, of which at least 18 credit hours are from Spanish ourses numbered 300 and above including 301, 302, and 472.

Latin-American Studies: Spanish 301, 302, 322, 431, 432, and 476; and nine hours of courses 300 evel or above in economics, history and political science, and sociology, as approved by the major dvisor.

MINOR

Minor in Spanish: At least 18 hours of courses in Spanish including Spanish 321.

Minor in Latin-American Studies: At least 18 hours of courses in Spanish including Spanish 321, 431 nd 432.

POLICY

Unless otherwise stated all 300 and 400 level courses are conducted in Spanish.

PREREQUISITE

Prerequisites for courses 300 or above are Spanish 201 and 202 or their equivalent or consent of th instructor.

101, 102 ELEMENTARY SPANISH

101, Term I; 102, Term II – 3, 3 Hrs.

Presentation of basic grammatical structure with emphasis on correct oral and written use of th language; introduction to the Hispanic civilization. Spanish 101 may fulfill distributed requiremen Area II, upon satisfactory completion of Spanish 102.

200 DIRECTED READINGS IN SPANISH

Terms I, II and January Term – 2-3 Hrs.

Directed study of a topic requiring use of Spanish language sources.

Admission by consent of the instructor.

201 INTERMEDIATE SPANISH

Term I – 3 Hrs.

Review and more advanced study of the language with emphasis placed on structure and the writt expression of thoughts. PREREQUISITE: Spanish 101, 102, or equivalent.

202 INTERMEDIATE SPANISH

Term II – 3 Hrs.

Review and more advanced study of the language with emphasis placed on oral use; introduction the civilization of Spain; reading of short literary selections. PREREQUISITE: Spanish 101, 102 equivalent.

300 DIRECTED READINGS IN SPANISH

Terms I, II and January Term 2-3 Hrs.

Directed study of topic requiring use of Spanish language sources.

Admission by consent of the instructor.

301, 302 STUDY OF HISPANIC LITERATURE

301 Term I; 302 Term II – 3, 3 Hrs.

Introduction to Spanish literature, its historical background, and important trends developed throu reading and discussion of significant works.

321 SPANISH CONVERSATION

Term I – 3 Hrs.

Advanced training in speaking, report making, and comprehension; continued stress on pronunci tion, intonation, and on correct modes of expression. Introduction to literary concepts.

322 ADVANCED SPANISH CONVERSATION

Term II – 3 Hrs.

Current socio-political problems of Latin American discussed through the works of Latin-Americ essayists and short story writers. PREREQUISITE: Spanish 321 or consent of the instructor.

341 SPANISH LITERARY CLASSICS

Term I – 3 Hrs.

Major literary works from various periods of Spanish literature chosen for their value as contrib tions to world literature. Works to be read in the original, papers and tests to be written in Spanish.

NOTE: Students may elect this course as English 341, with all course work conducted in English.

399 COMMERCIAL SPANISH AND TRANSLATING

January Term – Offered every third year; 1977-78 – 3 Hrs.

The course will include the study of various types of letters, order forms, contracts, checks, receipts, bank drafts, and the translating and writing of various types of business letters.

400 DIRECTED READINGS IN SPANISH

Offered on demand – 2-3 Hrs.

Directed study of a topic requiring the use of Spanish language sources. Admission by consent of the instructor.

402 CONTEMPORARY SPANISH LITERATURE

Offered 1976-77 – 3 Hrs.

Literature and ideas of 20th century from the "Generation of 1898" to the present; influence o history on the literature; stylistic analysis of works of the authors studied.

Admission by permission of the instructor.

405 PRACTICUM IN SPANISH

Terms I, II and January Term – 1-2 Hrs.

A supervised experience in a situation where the language must be used.

423 SPANISH DRAMA OF THE GOLDEN AGE

Offered every third year; 1977-78 – 3 Hrs.

Literary background of the Golden Age; reading and evaluation of masterpieces of drama. Works to be read in the original; papers and tests to be written in Spanish; lectures on tape in Spanish.

NOTE: Students may elect this course as English 345 with all course work conducted in English.

Admission by consent of the instructor.

431, 432 SPANISH-AMERICAN LITERATURE I AND II

Offered every third year; 1976-77 – 3, 3 Hrs.

Chronological development of Spanish-American literature; readings reflect history, culture, and social and literary trends.

Admission by consent of the instructor.

442 PROBLEMS IN TEACHING MODERN LANGUAGE (SPANISH)

Offered on demand – 1 Hr.

Required for students in the secondary education program, taken concurrently with Education 442. Designed to give special attention to problems and techniques in teaching of modern languages. One hour a week throughout the term.

448 CERVANTES

Term II – 3 Hrs.

Study of works of Cervantes, with emphasis on *Don Quixote* and *Novelas Ejemplares*.

Works to be read in the original, papers and tests to be written in Spanish. Admission by consent of the instructor.

NOTE: Students may elect this course as English 348, with all course work conducted in English.

451 ADVANCED GRAMMAR AND COMPOSITION

Term I – 3 Hrs.

A systematic review and a more advanced study of the grammatical structure of the language; an introduction into the evolution of Spanish; oral and written application of the principles studied to increase fluency.

471 INDEPENDENT RESEARCH

Terms I and II – 1-3 Hrs.

A one-term research program in Spanish preparatory to senior independent study.

472 SENIOR INDEPENDENT STUDY

Terms I and II – 3-4 Hrs.

Study of a topic of special interest to the student. Presentation of the study, written in Spanish, w be made and defended before a review committee. PREREQUISITE: Spanish 471.

475 INDEPENDENT RESEARCH

Terms I and II – 1-3 Hrs.

A one-term research program in Latin American Studies preparatory to senior independent study.

476 SENIOR INDEPENDENT STUDY

Terms I and II – 3-4 Hrs.

Study of Latin-American topic of special interest to the student. Presentation of the study, written i Spanish, will be made and defended before a review committee. PREREQUISITE: Spanish 475.

History

History, drawing upon nearly all fields of knowledge, helps provide a deeper understanding an perspective of the forces which influence man and the world around him. It trains one in the skills c research, analysis, and written interpretation.

CAREERS

A concentration in history is an excellent general foundation for many occupations and interests. It i especially suitable for careers in government and foreign service, law and politics, public administration, journalism, and teaching. Preparation for careers in museums, archives, and historic sites i provided through the Museums, Archives, and Historic Sites Program. Queens College is a membe of the Institutes of Applied History. Students may do internships with the North Carolina government in Raleigh.

MAJOR

Thirty credit hours of history courses including History 101 and 102, 203 and 204, and 299 or 300; i addition, two 300 level courses, one in United States and one in an area outside the United States are required. Students should consult with their advisor to work out a program tailored to thei individual career objectives.

MINOR

Eighteen credit hours of history courses including three courses to be selected from History 101, 102 203, and 204, and, in addition, two 300 level courses, one in United States and one in an area outsid the United States, are required. History 299 or 300 is recommended as part of the remaining si hours.

EXEMPTION AND PLACEMENT

Advanced placement or departmental examinations will allow students to be exempt from specific course requirements.

HONORS IN HISTORY

Majors with outstanding abilities will be invited by the department to participate in a program o special study which if successfully completed will result in graduation with Honors in History.

DISTRIBUTED REQUIREMENTS

The requirement, Area III, is met by History 101, 102, 203 or 204.

PREREQUISITE

Dependent upon the courses and noted in descriptions, History 101 or 102, 203 or 204 are required except with permission of the instructor.

01 WORLD CIVILIZATION TO 1650

erm I – 3 Hrs.

A survey of the history of civilization from the ancient world to the European crises of the seveneenth century, with emphasis upon the political, social, and intellectual development of western ivilization.

02 WORLD CIVILIZATION SINCE 1650

erm II – 3 Hrs.

A survey of the history of civilization from the end of the religious wars and the emergence of the reat European powers to the crises of the twentieth century and nuclear age, with emphasis generlly upon the political, social, and intellectual development of western civilization.

03 THE UNITED STATES TO 1877

erm I – 3 Hrs.

ise of an American tradition; establishment of a nation; economic and social developments; expanion and sectional controversy; war and reconstruction.

04 THE UNITED STATES SINCE 1877

erm II – 3 Hrs.

ettling the West; the triumph of business; reform movements and foreign affairs; the New Deal era; he Cold War era.

99 RESEARCH PROBLEMS IN HISTORY

erms I and II – 3 Hrs.

ourse designed to provide training and practice in historical research and writing; required papers n different aspects of common topics within United States history and within world history. Preferbly to be taken by history majors during the sophomore year. Open to others by permission of the nstructor.

01 ENGLISH HISTORY TO 1688

erm I – 3 Hrs.

survey of English history from the Roman conquest to the Glorious Revolution, with emphasis on he Tudor and Stuart periods. Prerequisite: History 101 or permission of the instructor.

02 ENGLISH HISTORY SINCE 1688

erm II – 3 Hrs.

he age of aristocracy and the first empire; the struggle against revolutionary and Napoleonic rance; the era of reform and the high tide of imperialism; the democratic age and the storms of war. REREQUISITE: History 102 or permission of the instructor.

16 THE ANCIENT GREEKS

erm I – 3 Hrs.

survey of the political, social, and cultural history of ancient Greece, as the cradle of western reativity and humanism, from the Homeric period to the age of Alexander the Great. PREREQISITE: History 101 or permission of the instructor.

17 HISTORY OF RUSSIA

erm I – Alternate years; offered 1977-78 – 3 Hrs.

ultural heritage of Kievan Russia; Muscovy and the origins of the autocratic state; St. Petersburg, nperial capital and cradle of revolution; the new Leninist autocracy and the emergence of the USSR a world power. PREREQUISITE: History 101 or 102 or permission of the instructor.

22 CHINESE CIVILIZATION

rm II – Alternate years; offered 1977-78 – 3 Hrs.

survey of Chinese history with emphasis on politics and dynasties; a cultural history with emphasis art, music, literature, philosophy, and religion. Team-taught. PREREQUISITE: History 101 or 02 or permission of the instructor.

325 AMERICAN FOREIGN POLICY

Term I – 3 Hrs.

Major themes in the history of American diplomacy since 1898 with emphasis on their application modification, and development in relation to America's increased world responsibilities as a wor power. PREREQUISITE: History 203 or 204 or permission of the instructor.

NOTE: Students may elect this course as Political Science 325.

326 CONTEMPORARY AMERICAN FOREIGN POLICY

Term II – 3 Hrs.

Analysis of the role and position of the United States in contemporary world politics; emphasis upo the nature of the foreign policy-making process and the rationale, content, and impact of conten porary American international actions and policies. PREREQUISITE: History 204 or permission (the instructor.

NOTE: Students may elect this course as Political Science 326.

387 IN THE SHADOW OF REVOLUTIONS: EUROPE IN THE NINETEENTH CENTURY

Term I – Alternate years; offered 1977-78 – 3 Hrs.

The two great revolutions, French and Industrial, that destroyed traditional and rural Europe; th gradual spread of their influence from the North Sea into Central Europe and beyond. PREREQUIS ITE: History 102 or permission of the instructor.

388 EMOTIONS AND POLITICS: EUROPE IN THE TWENTIETH CENTURY

Term II – Alternate years; offered 1977-78 – 3 Hrs.

Nationalism and imperialism leading to the First World War and the decline of European worl domination; uneasy peace and despair leading to fascism and the Second World War; survival c traditional values thereafter. PREREQUISITE: History 102 or permission of the instructor.

389 TOPICS IN UNITED STATES HISTORY

Terms I or II – 3 Hrs.

Topics are announced annually. PREREQUISITE: 203 or 204 or permission of the instructor.

391 TOPICS IN WORLD HISTORY

Terms I or II – 3 Hrs.

Topics announced annually. PREREQUISITE: History 101 or 102 or permission of the instructor.

Topic for 1977-78: Voices from Hell: Ideas in Conflict in the Twentieth Century.

Term I – 1977-78 – 3 Hrs.

392 AMERICAN WOMEN: LEADERS AND MOVEMENTS

Term I – 3 Hrs.

Review of the role of women in the history of American society and politics. PREREQUISITE: History 203 or 204 or permission of the instructor.

393 MAIN CURRENTS IN SOUTHERN HISTORY

Term I – 3 Hrs.

Emphasis is on the economic, cultural, and intellectual forces that have shaped the thinking and actions of the South. PREREQUISITE: History 203 or 204 or permission of the instructor.

394 BLACKS IN WHITE AMERICA

Term I – Alternate years – 3 Hrs.

A study of key periods and issues in the history of the Afro-American. Emphasis will be upon the problems faced, the different responses made to them, and the consequences and significance of this heritage for both blacks and whites.

396 URBAN HISTORY

Term II – 3 Hrs.

Study of the growth, development, and changing character of major cities in the United States from colonial days to the present. Emphasis placed on the city's impact on the thought and life of the nation. PREREQUISITE: History 203 or 204 or permission of the instructor.

397 THE UNITED STATES: 1917 TO 1945

Term I – Alternate years; – 3 Hrs.

The domestic history of the United States from 1917 to 1945; stress placed on diverse cultural and intellectual developments with special attention to the strain of social change and the subsequent responses of the institutions and movements. PREREQUISITE: History 204 or permission of the instructor.

398 DECADES OF HOPE AND DESPAIR: THE UNITED STATES IN THE 1950s AND 1960s

Term II – Alternate years – 3 Hrs.

The domestic history of the United States during the post-World War II years; stress placed on the 1950s and the 1960s and the intellectual, cultural, and social ferment of that period. PREREQUISITE: History 204 or 397 or permission of the instructor.

449 DIRECTED READINGS IN HISTORY

Terms I and II – 3 Hrs.

Independent investigation of a topic through a program of directed readings; oral examination conducted by department members.

Open to students by permission of the department only.

450 INDEPENDENT STUDY IN HISTORY

Terms I and II – 3 Hrs.

Independent investigation of a topic through the writing of a research paper; oral examination conducted by department members.

Open to students by permission of the department only.

Program in Museums, Archives, and Historic Sites

Students are offered the option of declaring a major in history with a concentration in Museums, Archives, and Historic Sites. It is designed to provide a foundation for careers dealing with archival research, historical archaeology, restoration, preservation, historic sites and museums with emphasis on interpretation of collections and sites. It requires a practicum with a participating library, archives, museum, historical site, or agency. This program in MAHS is affiliated with North Carolina Institute of Applied History through which students participate in internships with the Division of Archives and History in Raleigh. They can apply for summer field work in historical archaeology for 6 hours credit at the Stagville Preservation Center located on the Benneham-Cameron Plantation.

Requirements: 33 hours with 18 hours from History 203, 204, 300, 349, 350 or 477 and 475; 6 to 9 hours from Art 211, 212, 307; Media Education 303, 304; Drama 231, Psychology 303, Sociology 313; 6 to 9 hours from American history courses 392 through 398, and 389, 450 when applicable. Credit is granted also for the Stagville archaeology course.

Recommended Electives: American Studies 200; Business 207, 307, 214, 310; Computer (Mathematics) 100, 200; Speech 103; Secretarial Practice 102.

300 RESEARCH IN LOCAL AND FAMILY HISTORY

Term I – 3 Hrs.

Course designed to provide training and practice in genealogical and historical research with emphasis in working with such materials as court records, deeds, wills, and census returns. There will be written and oral presentation findings.

349 DIRECTED READINGS IN MUSEUMS, ARCHIVES, AND HISTORIC SITES

Terms I and II – 1 - 3 Hrs.

A concentrated program of readings in the museum or archival field in preparation for the History Practicum.

350 MUSEOLOGY

Term II – 3 Hrs.

Introduction to the nature of museum operations with emphasis on collections, registrar's function, conservation, research and interpretation, exhibition, educational programs, and public relations. Taught by the Director or Curator of the Charlotte Nature/Discovery Place Museums or The Mint Museum of Art.

475 PRACTICUM: MUSEUMS, ARCHIVES, AND HISTORIC SITES

Offered on demand – 1-4 Hrs.

Designed to enable students to receive training in archives, museum work, restoration sites, historical agencies, or other such career opportunities.

Open only to juniors and seniors with the permission of the department.

477 HISTORIC INTERPRETATION

Offered on demand – 3 Hrs.

A seminar exploring problems in the presentation and the interpretation of historic dwellings and sites. The Hezekiah Alexander House and other historic preservations, restorations, and sites in the area will be utilized as laboratories for the seminar. Mr. Schwartz, curator of the Hezekiah Alexander House and museum, will direct the program. Taught by the Director or Curator of the Museum of History.

Philosophy and Religion

Philosophy

Students in the department are trained to look upon life critically and sensitively through the process of reflective thinking. Philosophy touches many areas of the liberal arts; hence, its program is conceived broadly to provide links with the various elements of the general education program.

CAREERS

Study may lead primarily to graduate work; however, it also provides a broad liberal arts background applicable to a number of related practical fields such as literature and religion.

PHILOSOPHY MINOR

Minor program must be determined in consultation with department.

DISTRIBUTED REQUIREMENTS

All philosophy courses will meet the requirement in Area III.

203 INTRODUCTION TO PHILOSOPHY

Term I – 3 Hrs.

Introductory study of the perennial questions of philosophy and the various methods by which philosophy has tried to answer them.

204 PHILOSOPHY OF RELIGION

Term II – 3 Hrs.

Introductory study of some of the major areas of concern related to religious experience and values; development of a critical understanding of the nature of religion and such beliefs as God, freedom, evil, and the nature of man; and the relationship of religion to other human values.

205 ELEMENTARY LOGIC

Term I – 3 Hrs.

A study of deductive logic in its development from traditional Aristotelian logic to contemporary symbolic logic. Emphasis on learning valid reasoning procedures, the fallacies of language, and problem solving using the terms of symbolic logic. Methods and fallacies of scientific method and inductive reasoning also discussed.

207 ETHICS

Term I – 3 Hrs.

Study of the theories and writers in moral philosophy; practical questions considered in the context of major questions of good, duty, and right; consideration of problems in social ethics; and the critical analysis of contemporary moral problems.

301 HISTORY OF WESTERN PHILOSOPHY: PART I — ANCIENT THROUGH MEDIEVAL

Term I – 3 Hrs.

An historical treatment of the problems of philosophy with a focus on ideas that have shaped the course of Western thought. The development of these ideas will be traced in the writings of great philosophers, ending with the maturity of Medieval philosophy in the works of St. Thomas Aquinas in the 13th century.

302 HISTORY OF WESTERN PHILOSOPHY: PART II — RENAISSANCE THROUGH MODERN

Term II – 3 Hrs.

Continuation of Philosophy 301. This course begins with William of Ockham and the *via moderna* and continues through Kant and Hegel in the 18th century, examining the ideas that have shaped the philosophy of modern Western cultures.

303 CONTEMPORARY PHILOSOPHY

Term I – 3 Hrs.

Problems of philosophy in their modern setting; development of ideas that have shaped modern Western thought analyzed in the writings of some of the influential modern philosophers. PREREQUISITE: Three credit hours chosen from Philosophy 203 or 301.

309 AESTHETICS

Term II – 3 Hrs.

Philosophical study of the nature of art, emphasizing the nature of the aesthetic object, the creative process, the aesthetic experience, and the problem of understanding and evaluating art.

310 GREAT PHILOSOPHIES AND PHILOSOPHERS

Study of major movements and periods of philosophy through concentration on specific authors and traditions.

Subtitles indicate the specific philosophers or areas to be studied; may be taken more than once with different subtitles. PREREQUISITE: Philosophy 203 or 301, or permission of the instructor.

10a PLATO AND ARISTOTLE

lternate years – 3 Hrs.

Study of the major writings of Plato and Aristotle.

10b EXISTENTIALISM AND PHENOMENOLOGY

erm II – Alternate years – 3 Hrs.

Study of selected major works in the development of both Existentialism and Phenomenology with oncentration upon such men as Kierkegaard, Sartre, Heidegger, Husserl, and Merleau-Ponty.

10c AMERICAN PHILOSOPHY

erm I – Alternate years – 3 Hrs.

Study of the main philosophers and philosophies that have shaped American thought.

10d EXISTENTIAL PHILOSOPHY IN LITERATURE

erm I – 3 Hrs.

An examination of the themes and ideas of contemporary existential thought as they are embodied in he literary works of authors such as Dostoyevsky, Kafka, Gide, Malraux, Sartre, Beckett, Ionesco, nd others. The course involves an analysis of such ideas as the nature and destiny of man, the roblems of freedom and evil, the notions of alienation and isolation, the idea of the "death of God," nd the ontological significance of death and anxiety.

NOTE: Students may elect this course as English 355.

50 DIRECTED STUDIES IN PHILOSOPHY

erms I and II – 1-3 Hrs.

Faculty supervised study of an approved topic in philosophy through selected readings. To be valuated through a weekly meeting with the instructor and a comprehensive paper. May be repeated or credit.

425 SEMINAR IN PHILOSOPHY

Terms I and II – 3 Hrs.

Study of topics of special interest, such as Chinese philosophy, philosophy of science, and India philosophy. PREREQUISITE: Previous work in philosophy or senior standing.

450 INDEPENDENT STUDIES IN PHILOSOPHY

Terms I and II – 3 Hrs.

Independent investigation of a topic by means of a thesis or a program of directed readings.

Admission by permission of the instructor.

Religion

College study in religion should increase a student's awareness of man's perennially urgent question in their varied forms. Courses in this department can aid the student in grasping what any religiou heritage means and in evaluating the religious choices which persons and societies continually make.

CAREERS

Training and perspective gained in this field can enhance any vocation. The student planning gradu ate work in religion, or intending to enter a church-related position, may support another major b electives in the religion department. Students should look especially to possible combination with th program in social work. The major in religious education leads to employment in a church o church-related teaching position.

RELIGIOUS EDUCATION MAJOR

Religion 103, 205, 206, 315; Religious Education 105, 305, 316, 375; and at least 9 additional hours i religion or philosophy courses at the 300-level or above as recommended by the major advisor Additional requirements are Education 202, 221, 345 or 401, 442 or 448; Psychology 309 or 319 Suggested electives include Art 214; Education 312, 334; Music 230; Philosophy 207; Sociology 203 and Social Work 306.

RELIGION MINOR

Religion 205, 206, and at least 10 additional hours as approved by the department.

DISTRIBUTED REQUIREMENTS

The requirement in religion, Area III, is fulfilled by any course at the 100 or 200 level.

103 INTRODUCTION TO THE STUDY OF RELIGION

Terms I and II – 3 Hrs.

Development of awareness of the nature of religion, of some basic religious issues, and of methods for studying religion, through the reading of selected works.

205 THE OLD TESTAMENT

Term I – 3 Hrs.

Introduction to the nature of the biblical writings and to methods of Bible study. The history, literature, and faith of the people of Israel as seen in the Old Testament.

206 THE NEW TESTAMENT

Term II – 3 Hrs.

The history, literature, and faith of the early Christian community as seen in the New Testament.

Students intending to take six hours in the Bible should enroll in 205 prior to 206.

303 WORLD RELIGIONS I: THE ORIENT

Term I – 3 Hrs.

Historical survey of Asian cultures and the systems of thought and practice that have made lasting impressions on the Orient; study of some of the major persons and movements that have influenced the development of Oriental religions.

304 WORLD RELIGIONS II: NEAR EAST AND WEST

Term I – Alternate years – 3 Hrs.

Interpretive study, both historical and contemporary, of Judaism, Islam, and other religions which have shaped the development of Western culture and history.

306 PROPHETIC RELIGION

Term II – 3 Hrs.

The prophetic movement in Israel; context and message of major Hebrew prophets and selected minor figures; significance of the prophetic style within present-day society. PREREQUISITE: Religion 205 or permission of the instructor.

309 THE WRITINGS OF PAUL

Term I – 3 Hrs.

Paul's life, letters, and teachings in the context of first century Judaism and Hellenism. PREREQUISITE: Religion 206 or permission of the instructor.

311 JESUS IN THE GOSPELS AND IN PRESENT-DAY THOUGHT

Term I – 3 Hrs.

An endeavor to understand and interpret the life and person of Jesus, by study of the records concerning Jesus in the four gospels, Christological material in other New Testament books, and a cross section of present-day thinking on the significance of Jesus. PREREQUISITE: Religion 206 or permission of the instructor.

315 CHRISTIANITY AS AN HISTORICAL MOVEMENT

Term II – 3 Hrs.

Study of Christian life and thought in their interaction with changing cultural contexts, from origins through the 16th century; work with primary texts and with a variety of major Christian figures; the theological question of the meaning of history. RECOMMENDED: Some prior work in ancient or European history and in biblical study.

317 RELIGION IN AMERICA

Term I – 3 Hrs.

Historical analysis of American leaders and movements in religion, with special attention to continuing social and theological problems.

320 CONTEMPORARY VIEWS OF MAN

Term II – 3 Hrs.

Divergent ways — Christian and other — in which the nature of man is currently interpreted; ethical and religious dimensions of the various views.

323 RELIGION IN CONTEMPORARY AMERICAN SOCIETY

Term II – 3 Hrs.

Introduction to recent developments and discussions relating to religious communities, illuminating the religious situation in America; critical study of traditional forms and of newer movements. Study is composite, drawing from sociology of religion, social ethics, history, and theology.

344 CHRISTIAN ETHICS

Term II – 3 Hrs.

Historical and systematic examination of the issues in Christian ethical thought and of the problems of Christian norms for action, with special attention to major contemporary Christian theorists. RECOMMENDED: A course in New Testament.

345 MODERN CHRISTIANITY

Term I – 3 Hrs.

Intensive study of some of the persons, events, and controversies shaping theology in the 20th century — for example, through readings in Kierkegaard, Buber, Barth, the Niebuhrs, Bonhoeffer, Teilhard. Brief survey from 16th to 19th century to trace main trends leading into the present.

349 TOPICS IN RELIGION

Terms I, II, or January Term – 1-3 Hrs.

Concentrated study of a particular person or issue in the field of religion. Topics as proposed will be chosen by the department and approved by Educational Programs and Curriculum Committee to supplement regular offerings and to cover specialized problems. Course may be repeated for credit with different subtitles, but does not satisfy distributed requirements.

350 DIRECTED READINGS

Terms I and II – 1-3 Hrs.

Faculty-supervised reading of a department-approved bibliography; results to be reviewed at a weekly tutorial, concluding oral review by department. May be repeated for credit.

449, 450 INDEPENDENT STUDY IN RELIGION

Any two successive terms – 1, 2, or 3 Hrs.

A project of directed readings or research in the field of religion. In 449 the problem is formulated and the work planned; in 450 the student executes the project. Written report and oral examination by the department. PREREQUISITE: Nine hours in religion, and permission of the department chairman; 449 is prerequisite to 450.

Religious Education

105 INTRODUCTION TO RELIGIOUS EDUCATION

Term I – 3 Hrs.

An introduction to the foundations, nature and methods of religious education.

305 BACKGROUND AND HISTORY OF RELIGIOUS EDUCATION

Term II – 3 Hrs.

A study of the history of religious educational movements with some consideration of their historical place in current religious practices. The objectives and administration of religious education are analyzed.

316 ELEMENTS OF RELIGIOUS WORSHIP

Term II – 3 Hrs.

A study of the purpose and content of public worship.

375 RELIGIOUS EDUCATION INTERNSHIP

Terms I and II – 3 - 6 Hrs.

Practical experience in the area of religious education.

Division of Interdisciplinary Studies

European Studies

MAJOR IN EUROPEAN STUDIES

The major in European studies is an interdisciplinary program which offers students a comprehensive knowledge of European civilization and enables graduates to consider business and diplomatic careers in Europe.

The program consists of four parts:

1. At least 39 credit hours in one of several concentrations dealing with Europe.
2. A senior seminar which is included in the 39 credit hours.
3. Electives relating to Europe.
4. Residency in Europe.

OPTIONAL CONCENTRATIONS

A student majoring in European studies must select one of five areas for concentration; residency in Europe is required with each.

ECONOMICS/BUSINESS

Eighteen hours of economics and business courses including Economics 422 and Business 352, 410, 450; History 102, 387, 388; Political Science 301 and 323; a 321 conversation course in a foreign language; European Studies 470.

FRENCH

Eighteen hours of French courses including 321, 341, 343; History 102, 387, 388; Political Science 301, 323; Economics 422; European Studies 470.

HISTORY

Eighteen hours of courses in history including 101 and 102 and any four courses selected from 301, 302, 317, 387, 388, 391 or 449 (a reading course dealing with either a country or historical period); Political Science 301, 303, 323; Economics 422; a 321 conversation course and a literature course in a foreign language; European Studies 470.

POLITICAL SCIENCE

Eighteen hours of political science courses including 206, 301 and four courses from 303, 323, 324, 326, 336, 337, 350 or 450; History 102, 387, 388; Economics 422; a 321 conversation course and a 400 directed reading course in a foreign language; European Studies 470.

SPANISH

Eighteen hours of Spanish courses including 321, 341, 402, 451; History 102, 387, 388; Political Science 206, 301 or 323; Economics 422; European Studies 470.

ELECTIVES

Students should choose from electives in art and music from Art 211, 212, 405, and 406; and Music 308 and 407. Electives from other departments which support the major include English 217 and any European literature course; Philosophy 301, 302, 303; Psychology 303; Religion 304, 315, 345; and Sociology 313, 316.

EUROPEAN RESIDENCY

A student majoring in European studies must fulfill a residence requirement in Europe.

The European Studies Committee assists majors in planning a European residency and must approve all proposed residency programs, which should be scheduled during Term II of the junior year, the summer following the junior year, or Term I of the senior year. The committee and advisor will consult with the student during the residency and will determine the academic credit to be transferred or awarded for it when the student returns.

A student must fulfill the European residency requirement by participating in the Experiment i International Living, a program of the Association of United Colleges for Foreign Exchange an Study (see page 111), by attending a European educational institution, or by enrolling in an America sponsored academic program which does not isolate United States participants from other students Credits earned through these programs and approved by the committee may be transferred to Queen College.

As an alternative, a student may register for European Studies 370: Residency in Europe.

370 RESIDENCY IN EUROPE

An informal program of settled residency in Europe, planned by the student and offering as many a 12 credit hours on a P/NR basis. Credit may be granted for simple domicile with journal at one credi hour per month, or two credit hours per month if student is employed.

This course may not be taken concurrently with any other international program for which credi may transfer to Queens.

470 SEMINAR ON EUROPE (SENIOR SEMINAR)

Term II – 3 Hrs.

An on-campus course required of all students majoring in European studies; taken during senio year. Students engage in independent study on an approved subject, participate in group discussion on selected topics, and meet with specialists in various branches of European studies.

Honors Programs

The Queens College Honors Program is designed for the academically talented student to provide he with as high a degree of freedom and individual challenge as possible.

Each year all students enrolled for a minimum of 12 hours and maintaining a cumulative grade point average of 3.000 or higher are designated "Eligible for Honors." These students, together with the Queens Scholars, are permitted and encouraged to participate in the Honors Program. Students with grades of Incomplete are ineligible for honors unless granted special permission by the Honors Committee. Transfer students must spend one regular term at Queens before becoming eligible for honors.

DANA SCHOLARS

Approximately 15 students each in the rising sophomore, junior and senior classes are designated Dana Scholars. These awards are based on scholarship and leadership.

GRADUATION WITH HONORS

The titles *summa cum laude, magna cum laude,* and *cum laude* are awarded by the administration upon the recommendation of the Honors Committee and approval of the faculty. The title *summa cum laude* is awarded to students who have a grade point average of 3.850, and to students who have successfully completed an Honors Thesis and have a grade point average of 3.750; the title *magna cum laude* to students who have a grade point average of 3.650; and the title *cum laude* to students who have a grade point average of 3.500. A student must have completed at least half the required hours for graduation at Queens College to be eligible for graduation with honors. Her grade point average will be determined by work taken at Queens.

Honors Courses

In-Course Honors

Terms I, II, and January-Term — 1 Hr.

Hon. 199, open to students in 100-level courses.
Hon. 299, open to students in 200-level courses.
Hon. 399, open to students in 300-level courses.
Hon. 499, open to students in 400-level courses.

An opportunity for the student to pursue additional work in a course in which she is enrolled. May consist of special readings, a term paper, or presentation; but need not be restricted to these. Each of the above courses may be taken more than once for credit.

HONORS 250 DIRECTED READING

Terms I, II and January Term – 1 to 3 Hrs.

Open to second semester freshmen, sophomores, juniors, and seniors. An opportunity to explore related writings in a field of special interest to the students; readings under supervision of a faculty member. No paper is required. May be taken more than once for credit.

HONORS 300 HONORS COLLOQUIUM

Term II – 3 Hrs.

Open to sophomores and juniors. Opportunity for discussion, reading, analysis and research on a contemporary topic. Topic to be announced during Term I.

TOPIC FOR 1977-78: WOMEN IN POLITICS

Term II – 3 Hrs.

Interdisciplinary course designed to acquaint students with the available facts on the position of women in politics in the United States.

HONORS 350 DIRECTED STUDY

Terms I, II, and January Term – 1 to 4 Hrs.

Open to juniors and seniors. A detailed study of some topic of special interest, resulting in a paper and oral examination. Work is done under the direction of a faculty member and with the joint supervision and evaluation of the Honors Committee. May be repeated only once for credit.

HONORS 450 HONORS RESEARCH

Terms I, II, and January Term – 1 to 4 Hrs.

Open to juniors and seniors. An opportunity for research in a field of student's special interest, resulting in a paper and oral examination. Work done under the direction of a faculty member with the joint supervision and evaluation of the Honors Committee. Detailed proposal for research is submitted to the Honors Committee for approval by the end of the term preceding the project. May be taken more than once for credit.

HONORS 490-491 SENIOR HONORS THESIS

Terms I, II and January Term – 4 to 6 Hrs.

Open to seniors who have completed five hours of honors work with no more than four hours taken from In-Course Honors. An opportunity for extended research in a field of special interest, resulting in a paper and oral defense before an examining committee comprised of the Honors Committee and faculty members chosen jointly by the student and her thesis advisor. Detailed proposal for research is submitted to the Honors Committee for approval by the end of the term preceding the project. The phrase "With Honors Thesis" is printed on the diploma of a student who successfully completes these two courses.

Interdisciplinary Studies

INTERDISCIPLINARY STUDIES

The college offers a series of interdisciplinary seminars.

General Studies

100 INTERDISCIPLINARY STUDIES: INTRODUCTION TO GENERAL STUDIES

An interdisciplinary seminar which, through the use of selected books and other media, (1) takes the problem-focused approach to general education and demonstrates the integration of knowledge as desirable in our modern day world and (2) develops skills mainly in writing, reading, and interpretive hinking and study. Aims to foster an awareness of the transactions of disciplines, to afford a common intellectual experience, to foster a sense of community in the special program, to facilitate reentry, and to afford the student an opportunity to examine her academic interests and needs.

Required of all General Studies candidates.

Not open to regular students.

Contemporary Affairs

200 INTERDISCIPLINARY STUDIES

Term II – 3 Hrs.

An interdisciplinary course in a major contemporary issue, offered in response to student and faculty interest. Credit as elective only.

Folklore

203 INTERDISCIPLINARY STUDIES: EUROPEAN FOLKLORE

Term I – 3 Hrs.

Introduction to European folklore traditions, including study of folktales, customs, festivals and art forms.

Credit as elective only.

204 INTERDISCIPLINARY STUDIES: AMERICAN FOLKLORE

Term II – 3 Hrs.

Introduction to American Folklore traditions, including Indian Folklore, Black American traditions and folklife of other ethnic groups.

440 INTERDISCIPLINARY STUDIES: INDEPENDENT STUDIES IN FOLKLORE

Terms II and January Term – 1 - 4 Hrs.

Problems and techniques in folklore research, including local fieldwork and report on a topic involving oral folklore, social custom, material culture, or folk arts. PREREQUISITE: Interdisciplinary Studies 203 or 204 or permission of instructor.

May be repeated for up to four hours credit.

Science

101, 102 ENVIRONMENTAL SCIENCE

101, Term I; 102, Term II – 3, 3 Hrs.

A study of the environmental issues confronting our present society: energy, population, pollution, natural resources, food production, materials production, waste disposal, transportation. Certain scientific principles are considered to the extent necessary for a basic understanding of the environmental problems, and some attention is given to the role of science in the development of and attempted solutions to these problems.

Major topics included in Environmental Science 101 are the earth and its place in the universe, the generation of electric energy, air pollution, thermal pollution, radioactivity, radioactive wastes and their disposal. Topics in Environmental Science 102 include land use, food production, population, water pollution, food additives, the urban and suburban environment, solid wastes, noise pollution, transportation.

These courses are intended primarily for non-science majors. They will be taught by a team of instructors selected from the biology, chemistry, and physics departments. Environmental Science 101, 102 will fulfill the Area IV distributed requirements. PREREQUISITE: Environmental Science 101 or a college level physical science course is prerequisite to Environmental Science 102.

Three hours lecture, two hours laboratory a week.

450 INTERDISCIPLINARY SENIOR THESIS

Terms I, II, and January Term – 3 Hrs.

Designed primarily for students who are pursuing a self-structured major or any student engaged in interdisciplinary study at the advanced level. The project is supervised and evaluated by the student's major advisor and at least one person from another department. Open only to seniors. Students pursuing an honors degree should plan to take Honors 490 instead of Interdisciplinary Thesis 450.

Division of Natural Science and Mathematics

Visiting Assistant Professor Cobey; Associate Professor Coffey; Professor Duncan; Professor Fehon; Mr. Floyd; Associate Professor Jenkins; Mr. Johnson; Associate Professor Martin; Visiting Assistant Professor Masters; Assistant Professor Messa; Professor Oates; Dr. Scott; Mr. Smith.

Biology

To serve the needs of the liberal arts student the department offers introductory work in biology with a contemporary molecular emphasis relating the field to the physical sciences and other disciplines.

CAREERS

Major study in biology provides basic preparation leading to work in research and medical laboratories, government positions, related businesses, teaching, and graduate study in biology, medicine, hospital administration or veterinary science.

A unique program in marine science is offered each summer at Pawleys Island, South Carolina. The department is also affiliated with the Gulf Coast Research Laboratory, Ocean Springs, Mississippi. Courses available to Queens students are listed at the end of this section.

BIOLOGY INTERNSHIP

Students may gain practical experience in various fields of biological science during their junior or senior year. Details of this program may be obtained from the department chairman.

MAJOR: BACHELOR OF ARTS

Biology 103, 204, 206 and 25 credit hours from biology courses numbered 200 and above as approved by the major advisor. Students majoring in biology are required to take eight credit hours of chemistry and Mathematics 105 or 112 or 206. Chemistry 403, 404 may be substituted for biology electives. Candidates for teaching certificates may substitute up to four credit hours of Education 442 for biology electives. Students majoring in biology are advised to take physics and organic chemistry.

MAJOR: BACHELOR OF SCIENCE

Biology 103, 204, 206; and three courses from 301, 302, 303, 304, 310, 405, 425; two courses from 300, 306, 315, 401, 402, and nine hours of biology courses numbered 200 and above as approved by the major advisor. Students majoring in this program are required to take two years of chemistry including a term of organic chemistry; Physics 101, 102; Mathematics 112 and 211 or 206. In addition intermediate-level proficiency is required in a foreign language.

MINOR

A minor in biology consists of Biology 103, 204, 206 and eight hours of approved biology electives.

DISTRIBUTED REQUIREMENTS

The requirement for Area IV is met with Biology 103.

PREREQUISITE

Biology 103 is prerequisite to all other courses offered in the department.

103 INTRODUCTION TO BIOLOGY

Terms I and II – 4 Hrs.

Course to introduce the student to methods and philosophy of biological science and to acquaint the student with current problems in the field; emphasis on the ecological approach with special attention to man-created problems.

Six hours lecture and laboratory a week.

111 HUMAN ANATOMY

Term I – 4 Hrs.

A study of the structure of the human body. Laboratory includes human osteology and mammalia dissection.

Three hours lecture and three hours laboratory a week.

(May not be counted toward major or as distributed requirement.)

112 HUMAN PHYSIOLOGY

Term II – 4 Hrs.

A study of the function of the human body. Laboratory study designed to demonstrate basi physiological principles.

Three hours lecture and three hours laboratory a week.

(May not be counted toward major or as distributed requirement.)

120 INTRODUCTION TO MEDICAL MICROBIOLOGY

Summer – 3 Hrs.

Principles of microbiology with emphasis on the pathogenic bacteria, viruses, rickettsiae, and fungi Laboratory includes methods for cultivation, isolation, and identification of the above.

(May not be counted toward major or as distributed requirement.)

204 PLANT BIOLOGY

Term I – 4 Hrs.

Morphological survey of the plant kingdom; study of life cycles emphasizing evolutionary changes consideration of economic aspects.

Eight hours lecture and laboratory a week.

206 ANIMAL BIOLOGY

Term II – 4 Hrs.

Survey of the animal kingdom; study of the organization and activities of animals with emphasis o man; and evolution of animal life.

Eight hours lecture and laboratory a week.

230 FIELD STUDIES IN BIOLOGY

Offered on demand – 1-4 Hrs.

Includes studies in selected habitats or of particular groups of animals or plants, or travel-study t unusual habitats or ecosystems.

Topics are announced annually. PREREQUISITE: Permission of the instructor. May be repeate under different subtitles.

280 RESEARCH PARTICIPATION

January Term – 3 Hrs.

An introduction to biological research by participation in research with faculty and/or up perclassman. Students will attend seminars, conduct individual investigations, and present the result of their work at the end of the term. PREREQUISITE: Permission of the instructor. (May not b counted toward distributed requirement.)

300 CELL BIOLOGY

Term I – 4 Hrs.

Study of cell structure and physiology. Laboratory emphasizes research methods including instru ments and techniques used in studying cells. PREREQUISITE: At least one year of college chemis try; Biology 204 and 206 recommended.

Eight hours lecture and laboratory a week.

301 VERTEBRATE EMBRYOLOGY

Term II – 4 Hrs.

Study of development with emphasis on vertebrates and a brief introduction to experimental embryology. Laboratory emphasizes amphibians and birds. PREREQUISITE: Biology 206.

Eight hours lecture and laboratory a week.

302 COMPARATIVE VERTEBRATE ANATOMY

Term I – 4 Hrs.

Review of the evolutionary history of vertebrates with comparative study of their systems. Laboratory dissection of dogfish, mud puppy, and cat. PREREQUISITE: Biology 206.

Eight hours lecture and laboratory a week.

303 INVERTEBRATE ZOOLOGY

Term II – 4 Hrs.

Study of the invertebrate phyla; comparative anatomy and physiology; natural history; systematics and evolution. Laboratory includes physiological experiments and emphasizes marine forms. PREREQUISITE: Biology 206.

Eight hours lecture and laboratory a week.

304 ECOLOGY

Term I – 4 Hrs.

Relationship of organisms to their environment; populations and communities; aquatic and terrestrial habitats; statistical methods. Laboratory includes both experimental and field studies. PREREQUISITE: Biology 204, 206.

Eight hours lecture and laboratory or field work a week.

306 LABORATORY MICROBIOLOGY

Term II – 4 Hrs.

General survey of microorganisms with emphasis on morphology, metabolism, ecology, and taxonomy of bacteria. Laboratory includes independent studies. PREREQUISITE: Eight credit hours of chemistry.

Eight hours lecture and laboratory a week.

310 MARINE BIOLOGY

Summer – 4 Hrs.

Introduction to oceanography and marine biology with emphasis on ecology and distribution and classification of local fauna and flora. PREREQUISITE: Biology 206; Biology 303 recommended.

Four weeks, summer session only, at Pawleys Island, South Carolina.

315 HISTOLOGY AND MICROTECHNIQUE

Offered on demand – 4 Hrs.

The study of animal cells, tissues, and organs. Laboratory emphasizes practical experience in preparation of microscope slides. PREREQUISITE: Biology 206.

401 COMPARATIVE VERTEBRATE PHYSIOLOGY

Term I – 4 Hrs.

Study of the function of vertebrate systems. Comparisons made to invertebrate systems where appropriate. Includes lecture and laboratory experimentation. PREREQUISITES: Biology 302 or permission of instructor; one year college chemistry.

Eight hours lecture and laboratory a week.

402 GENETICS

Term II – 3 Hrs.

Principles of heredity and variation in plants and animals. PREREQUISITE: Mathematics 112 or permission of the instructor. Does not count toward major without Biology 402L.

Three hours lecture a week.

402L GENETICS LABORATORY

Term II – 1 Hr.

Laboratory methods in breeding genetically important species. COREQUISITE: Biology 402.

Three hours laboratory a week.

405 PLANT SYSTEMATICS

Term II – 4 Hrs.

Development of systems of classification; study of basic principles; practice in identification; collection and study of members of plant families represented in local flora. PREREQUISITE: Biolog 204.

Eight hours lecture and laboratory a week.

425 BIOLOGY OF PARASITISM

Term II – 4 Hrs.

Introduction to biological principles involved in parasitism of animals including man; host-parasit relationships; ecology; structure and classification. PREREQUISITE OR COREQUISITE: Biolog 303.

Three hours lecture and three hours laboratory a week.

430 TOPICS IN BIOLOGY

Terms I or II when there is sufficient demand – 1-4 Hrs.

This course provides the opportunity for a faculty member and a group of interested students to study a subject that is not offered on a regular basis in the curriculum. Topics are announced annually. May be repeated for credit under different subtitles. PREREQUISITE: One year of college biology. May vary with topic. Lecture and laboratory hours vary with the hours credit and the course taught.

450 INDEPENDENT STUDIES IN BIOLOGY

Terms I and II – 1 to 4 Hrs.

Research projects in the area of the student's interest; written report and/or oral examination may be required; summer research in marine biology. May be taken more than once but total credits may not exceed six hours.

Admission by permission of the instructor.

460 BIOLOGY SEMINAR

Terms I or II – 1, 1 Hrs.

Invited guests, faculty, and students present oral reports on topics of their specific interest and experience in biology and related fields. PREREQUISITE: 12 hours of biology above the 100 level or permission of the instructor. May be repeated for credit.

One hour per week lecture, or discussion.

490 INTERNSHIP IN BIOLOGY

Term II – First 7 weeks – 6 Hrs.

Practical experience under supervision in the field of biological science. PREREQUISITE: At least 24 credits in biology and permission of the department.

GULF COAST RESEARCH LABORATORY

Queens students may receive credit for the following courses which are given at the Gulf Coast Research Laboratory at Ocean Springs, Mississippi. These are offered during summer session only.

BIOLOGY 361 *Marine Botany – 4 Hrs.*

A survey, based upon local examples of the principal groups of marine algae and maritime flowering plants, treating structure, reproduction, distribution, identification, and ecology. PREREQUISITE: 10 hours of biology, including introductory botany.

BIOLOGY 362 *Marine Vertebrate Zoology and Ichthyology – 6 Hrs.*

A general study of the marine Chordata, including lower groups and the mammals and birds, with most emphasis on the fishes. PREREQUISITE: 16 hours of zoology including comparative anatomy.

BIOLOGY 452 *Marine Microbiology – 5 Hrs.*

A general course designed to introduce the student to the role of microorganisms in the overall ecology of the oceans and estuaries. Lecture and laboratory work includes sampling procedures, taxonomy of marine bacteria, mineralization, microbial fouling, pollution, and diseases of marine animals. PREREQUISITE: Biology 306.

BIOLOGY 461 *Parasites of Marine Animals – 6 Hrs.*

A study of the parasites of marine animals with emphasis on the morphology, taxonomy, life histories, and host-parasite relationships. PREREQUISITE: General parasitology (Biology 425).

Lecture, laboratory, and field work are included.

Chemistry

The Bachelor of Arts program emphasizes the breadth of liberal arts study in terms of a wide range of elective courses together with a sound education in chemical principles and laboratory skills. Teacher certification may be obtained in the B.A. program.

The Bachelor of Science program is designed to provide an educational experience with more depth in science and mathematics. Students are prepared by this program to pursue careers in chemistry and medicine which will require graduate study or formal professional training in medical school. Well-equipped laboratories and qualified staff make possible a special emphasis on clinical and industrial applications of chemistry.

CAREERS

Students planning to pursue careers in science and medically related fields should take courses in chemistry. These careers include chemistry, biochemistry, biology, forensic science, medicine, nursing, laboratory technology, medical technology, dental technology, physical therapy, veterinary medicine, and nuclear medical technology.

MAJORS IN BIOCHEMISTRY

Major for a B.A. in biological chemistry: Chemistry 101, 102, 208, 303, 308, 403, 404, 405, 460, 461; Laboratories 1, 2, 3, 5, 6, 7, 8, 9; 12 credit hours of approved biology courses above the 100 level; Physics 101, 102; Mathematics 112. Mathematics 211 and a foreign language are recommended.

Major for a B.S. in biological chemistry: Chemistry 101, 102, 208, 303, 304, 308, 403, 404, 460, 461; Laboratories 1, 2, 3, 5, 6, 7, 8, 9; 12 credit hours of approved biology courses above the 100 level; Physics 101, 102; Mathematics 112, 211. Proficiency in a foreign language at the intermediate level is required, and Chemistry 405 is recommended.

MINOR

A minor in chemistry requires completion of any three courses in chemistry beyond the 100 level.

A minor in biochemistry requires completion of Chemistry 403, 404, and 405.

DISTRIBUTED REQUIREMENTS

The requirement, Area IV, may be met by Chemistry 101; also Chemistry 102 or Chemistry 303 by permission of department.

COURSE SEQUENCES

After completing Chemistry 102, students are advised to take courses in the order listed in either of two sequences:

Instrumentation — Physical Chemistry sequence: 208, 307, 308.

Organic Chemistry — Biological Chemistry sequence: 303, 403, 404.

Other courses may be taken in any sequence provided prerequisites are met.

LABORATORIES

The department requires a student to register for a laboratory with each class course.

101 GENERAL CHEMISTRY I

Term I – 3 Hrs.

This course includes the structure of the atom; the structure of the nucleus and nuclear chemistry the Periodic Table; chemical bonding; solids, liquids, and gases; and stoichiometric relationships, th properties of solutions, colloidal systems, chemical equilibria, thermochemistry, electrochemistry metals, and non-metals.

Three hours lecture a week.

102 GENERAL CHEMISTRY II

Term II – 3 Hrs.

This course is an introduction to organic chemistry and biochemistry, including functional groups reactions, synthesis, and mechanisms. PREREQUISITE: Chemistry 101 or permission of instructor

Three hours lecture a week.

208 INSTRUMENTAL ANALYSIS I

Term I – 3 Hrs.

Introduction to instrumentation and instrumental analysis with emphasis on fundamental electroni units, instrument design and construction and analytical application. PREREQUISITE: Chemistr 102 or permission of the instructor.

Three hours lecture a week.

303 ORGANIC CHEMISTRY I

Term I – 3 Hrs.

Introductory course including an integrated survey of the more important compounds of the aliphati and aromatic series; emphasis on problems in organic synthesis. PREREQUISITE: Chemistry 102 o permission of the instructor.

Three hours lecture a week.

307 INSTRUMENTAL ANALYSIS II

Term II – 3 Hrs.

A second course in instrumental analysis with emphasis on analytical methodology. PREREQUISITE: Chemistry 208.

Three hours lecture a week.

308 PHYSICAL CHEMISTRY I

Term I – Alternate years – 3 Hrs.

Study of the structure of gases, the physical properties of matter, the laws of thermodynamics and the principles of equilibria. PREREQUISITE: Chemistry 102 or permission of the instructor; Mathematics 112; Physics 101, which may be taken concurrently.

Three hours lecture a week.

403 BIOLOGICAL CHEMISTRY I

Term II – 3 Hrs.

Study of the chemistry of carbohydrates, fatty acids, lipids, amino acids and proteins; solutions, especially pH measurement and calculations; antigen-antibody reactions in immunoelectrophoresis; special topics in biochemical research (each student presents a report). PREREQUISITE: Chemistry 303.

404 BIOLOGICAL CHEMISTRY II

Term I – 3 Hrs.

Emphasis is on enzymes and metabolism with special reference to recent work on enzyme kinetics. PREREQUISITE: Chemistry 403 or Biology 300 or permission of the instructor.

Three hours lecture a week.

405 PHYSIOLOGICAL CHEMISTRY

Term II – 3 Hrs.

A course applying principles of biochemistry to the interpretation of normal and abnormal genetic and physiological states occurring in Mammalia; discussion of digestive processes, fluid and acid-base balance, hormonal influence on physiological states, organ function tests, and excretory processes. PREREQUISITE: Biological Chemistry II.

Three hours lecture a week.

450 DIRECTED INDIVIDUAL STUDIES

Terms I and II – 2, 3, or 4 Hrs.

Individual research conducted by the student. PREREQUISITE: Open to advanced students by permission of the instructor.

Three, six or nine hours of consultation and laboratory work a week.

460, 461 CHEMISTRY SEMINAR

Terms I and II – 1, 1 Hrs.

Faculty and students will present oral reports on new or important developments in chemistry or in fields directly related to chemistry. PREREQUISITE: Chemistry 208 or 303 or permission of the instructor. May be repeated for credit.

One hour lecture a week.

Chemistry Laboratories

LABORATORY 1 — INTRODUCTION I

Term I – 1 Hr.

This laboratory introduces the student to elementary glass-working, general laboratory equipment and techniques, and the principles of quantitative operations.

Three hours laboratory a week.

LABORATORY 2 — INTRODUCTION II

Term II – 1 Hr.

The student in this laboratory is introduced to semimicro technique, chromatography, spectroscopy and other tools of qualitative and quantitative analysis. PREREQUISITE: Laboratory 1 or permission of the department.

Three hours laboratory a week.

LABORATORY 3 — INSTRUMENTATION I

Term I – 1 Hr.

The student is introduced to the practical aspects of instrument design and construction and to the calculations and techniques of quantitative analysis. PREREQUISITE: Laboratory 2 or permission of the instructor.

Three hours laboratory a week.

LABORATORY 4 — INSTRUMENTATION II

Term II – 1 Hr.

The student undertakes the practical evaluation of experimental methods and instruments best suited for specific advanced analytical problems. PREREQUISITE: Laboratory 3.

Three hours laboratory a week.

LABORATORY 5 — INSTRUMENTATION III

Term I – 1 Hr.

The student is introduced to the basic devices for precise physical measurement and undertakes a significant independent laboratory investigation that involves instrumentation and careful physical measurements. PREREQUISITE: Laboratory 4.

Three hours laboratory a week.

LABORATORY 6 — SYNTHESIS I

Term I – 1 Hr.

Course introduces the student to the basic experimental techniques of advanced chemical synthesis of both organic and inorganic compounds. PREREQUISITE: Laboratory 2.

Three hours laboratory a week.

LABORATORY 7 — BIOCHEMISTRY I

Term II – 1 Hr.

Basic principles and techniques of biochemical laboratory investigation introduced; work is quantitative in nature. PREREQUISITE: Laboratory 3 and 6 or permission of the instructor.

Three hours laboratory a week.

LABORATORY 8 — BIOCHEMISTRY II

Term I – 1 Hr.

Course is a continuation of Laboratory 7 with special emphasis given to advanced biochemical methodology and to quantitative measurement. PREREQUISITE: Laboratory 7.

Three hours laboratory a week.

LABORATORY 10 — INSTRUMENTATION IV

Term II – 1 Hr.

Recent developments in laboratory instrumentation and methodology with emphasis on independent laboratory work by the student in an area of current research interest. PREREQUISITE: Laboratory 5 and 7.

Three hours laboratory a week.

LABORATORY 11 — BIOCHEMISTRY III

Term II – 1 Hr.

Classical clinical laboratory methods used to investigate the influence of carbohydrate, protein, lipid, hormonal, and inorganic constituents of body fluids on the physiological state of the individual animal. Open to advanced students by permission of the instructor.

Three hours laboratory a week.

NOTE: Laboratories 3 through 11 may be scheduled for other terms with department approval.

Mathematics

It is the nature of mathematics to examine concepts from nearly all areas of thought using a uniquely abstract and deductive approach. Although mathematical investigation often involves the use of expressions which represent numbers, many of the discoveries of the discipline extend beyond the quantitative.

CAREERS

The department of mathematics offers courses which reflect the general nature of mathematics while providing the student with an understanding of special tools such as statistics and the calculus. The student majoring in mathematics can choose a program which provides preparation for teaching at the secondary school level, pursuing actuarial work or work with computers, or continuing the study of mathematics in graduate school. In addition, a rigorous training in mathematics is excellent intellectual conditioning for a wide variety of careers.

COMPUTER CENTER

Queens has a computer center with an on-campus IBM 5100 computer, and with direct access to both an IBM 370, Model 165 and a Hewlett-Packard 2000. The computer center is equipped with a teletype, card punch, card reader and printer, and electronic calculators.

MAJOR

A major in mathematics concists of Calculus I, II, III, IV, V, Linear Algebra, and a course from each of the following fields of mathematics: Algebra (401); Analysis (415, 416); Applied Mathematics (405, 406, 409); Computer Science (100, 200, 300); Geometry/Topology (304, 307). Physics 101 and 102 are strongly recommended.

MINOR

A minor in mathematics consists of Calculus I, II, III, a three hour course numbered 200 or above, and two additional three hour courses numbered 300 or above.

DISTRIBUTED REQUIREMENTS

Any three hour course numbered 105 or above can be used to satisfy the distributed requirements for Area II. Mathematics 103 counts for three distribution hours if taken with any three hour course numbered 105 or above.

100 INTRODUCTION TO PROGRAMMING

1 Hr.

Writing and running simple programs in the Basic Language; flow-charting.

101 PRECALCULUS MATHEMATICS

3 Hrs. – Offered on demand

Sets; equations and inequalities; mathematical induction; relations, functions and their graphs; trigonometric functions.

This course is for students who plan to major in mathematics or the natural sciences but who do not have the preparation for Mathematics 112.

102 BUSINESS MATHEMATICS

3 Hrs.

A review of basic mathematics followed by the study of the fundamentals of percentage, simple interest, compound interest, and annuities, with applications.

103 MATHEMATICS FOR THE ELEMENTARY TEACHER

Term II – 3 Hrs.

Designed for early childhood and intermediate teacher certification. Sets and logic; enumeration conventions; the integers; number theory; rational numbers; metric geometry.

105 FINITE MATHEMATICS

Terms I and II – 3 Hrs.

Statements, connectives, truth-tables and valid arguments; sets and their relation to statements; partitions and counting problems; probability and matrices.

112 CALCULUS I

Terms I and II – 3 Hrs.

Limits and continuity; the derivative and its applications, including curve-sketching and maximum/minimum problems; the law of the mean. PREREQUISITE: Mathematics 101 or its equivalent.

200 COBOL PROGRAMMING

2 Hrs.

Students will learn to write and run programs in the Common Business Oriented Language (COBOL). The course will also include a brief introduction to IBM OS 370 Job Control Language and to system utilities. PREREQUISITE: Mathematics 100.

206 STATISTICAL METHODS

Terms I and II – 3 Hrs.

Introduction to the concept of statistical inference with emphasis on applications using the normal, t, chi-square, and F distributions. Primarily for persons concentrating in the behavioral or social sciences. PREREQUISITE: Mathematics 101, 105, or 112.

211, 212 CALCULUS II, III

Terms I and II – 3, 3 Hrs.

The law of the mean; related rates; the definite integral; exponential and logarithmic functions; circular and hyperbolic functions; L'Hospital's rule; formal integration; surfaces and curves; vector functions; partial derivatives. PREREQUISITE: Mathematics 112 or its equivalent.

250 MATHEMATICS PRACTICUM

Terms I, II, and January Term – 3 Hrs.

A student will work with a local firm under the joint supervision of a representative of the firm and a member of the mathematics department. The work will usually require a background in computing (such as supplied by Mathematics 100) or in elementary statistics (Mathematics 206). This course is on a Pass/No Record basis.

Admission by permission of the department.

300 FORTRAN PROGRAMMING

Term II – 3 Hrs.

An introduction to FORTRAN programming, including DO loops, arrays, and subroutines. The student will write, debug, and run programs to process numerical and non-numerical information. PREREQUISITE: Mathematics 211, previously or concurrently, or permission of the instructor.

303 LINEAR ALGEBRA

Term II – 3 Hrs.

Coordinate geometry; vectors and three-dimensional geometry; matrices and determinants; linear transformations. PREREQUISITE: Mathematics 112.

304 GEOMETRY

Term I – 3 Hrs.

Modern approach to the study of Euclidean and non-Euclidean geometries, including incidence and affine geometries; designed especially for students preparing to teach.

307 INTRODUCTION TO TOPOLOGY

3 Hrs.

An examination of continuity, connectedness, and compactness. PREREQUISITE: Mathematics 211.

311, 312 CALCULUS IV, V

3, 3 Hrs.

Multiple integrals; series; tangent fields; series solutions of equations; exact and first order linear equations; homogeneous and nonhomogeneous linear equations with constant coefficients; systems of equations. PREREQUISITE: Mathematics 212. Calculus IV and V may be taken in either order.

401 INTRODUCTION TO MODERN ALGEBRA

Term I – 3 Hrs.

Presentation of the theory of integral domains, fields, groups, rings, vector spaces, matrices, and other selected topics. PREREQUISITE: Mathematics 212.

405 INTRODUCTION TO PROBABILITY AND MATHEMATICAL STATISTICS

Term II – 3 Hrs.

Introductory study of probability as a mathematical system; random variables and distribution functions; mathematical models; testing hypotheses; estimation of parameters. PREREQUISITE: Mathematics 211.

406 STATISTICAL INFERENCE

3 Hrs.

Study of the relation of sample to population with the consideration of statistical problems such as testing of hypotheses, estimation, and experimental design. PREREQUISITE: Mathematics 212 and permission of the instructor.

409 NUMERICAL ANALYSIS

3 Hrs.

Roots of algebraic and transcendental equations; the difference calculus and interpolation; matrix inversion and eigen-values; initial-value problems for differential equations. PREREQUISITE: Mathematics 312; may be taken concurrently.

415 INTRODUCTION TO REAL VARIABLE THEORY

3 Hrs.

The real numbers; set theory; metric spaces; Euclidean spaces; uniform continuity; series of functions; the Riemann-Stieltjes integral. PREREQUISITE: Mathematics 312.

416 INTRODUCTION TO COMPLEX ANALYSIS

3 Hrs.

Algebra and geometry of complex numbers; analytic functions; contour integrals; Taylor and Laurent series; conformal mappings. PREREQUISITE: Mathematics 312; may be taken concurrently.

425 MATHEMATICS SEMINAR

3 Hrs.

Seminar in advanced topics of mathematics.

Open to seniors in the mathematics department with permission of the instructor. PREREQUISITE: Mathematics 312.

Nuclear Medical Technology

The department offers work leading to the degree of Bachelor of Science with a major in nuclear medical technology and a two-year program leading to the degree of Associate of Science in nuclear medical technology.

MAJOR: BACHELOR OF SCIENCE

Biology 111, 112, 120, 402, 402L; Chemistry 101, 102, 303, 403, 405; Chemistry Labs 1, 2, 6, 7, 11; English 101, 109; Mathematics 100, 112, 206, 300; Nuclear Medicine 100, 101, 102, 103P, 104, 200, 200L, 202, 204, 205P, 206P, 302, 302L, 307; Physics 101, 102; Psychology 302.

ASSOCIATE OF SCIENCE IN NUCLEAR MEDICAL TECHNOLOGY

Required for the associate degree are Biology 111, 112, 120; Chemistry 101, 102, 303, 403; Chemistry Labs 1, 2, 6, 7; English 101, 109; Mathematics 112, 206; Nuclear Medicine 100, 101, 102, 103P, 104, 200, 200L, 202, 204, 205P, 206P, 302, 302L; Physics 101, 102; Psychology 302. Two physical education credits with a grade of P are also required.

DISTRIBUTED REQUIREMENTS

Nuclear medicine courses may not be used to fulfill the distributed requirements.

100 MEDICAL TERMINOLOGY

January Term – 1 Hr.

A study of basic medical terminology designed to acquaint the student with the correct spelling and pronunciation of medical and anatomical terms. Instruction will rely largely upon audio-visual resources.

101 NUCLEAR MEDICAL TECHNOLOGY I

Term I – 1 Hr.

A study of the nuclear medical technology which emphasizes special "in vitro" procedures. An introductory course in clinical nuclear medicine. The basic principles of the major "in vivo" studies and major clinical nuclear medicine procedures will be discussed.

102 NUCLEAR MEDICAL TECHNOLOGY II

Term II – 1 Hr.

An introduction to the radiopharmaceuticals and instruments used in nuclear medicine. Radiation safety procedures will be discussed. PREREQUISITE: Nuclear Medicine 101.

103P NUCLEAR MEDICAL TECHNOLOGY INTERNSHIP

Summer – 6 Hrs.

Practical experience in a clinical setting with emphasis on scanning. Radiation protection practices and routine quality control of instrumental accuracy will be observed and used. Practical experience in a clinical setting with emphasis on the more advanced applications of nuclear medicine procedures. Preparation and use of radiopharmaceuticals; preparation of the patient for such studies. PREREQUISITE: Nuclear Medicine 102.

104 RADIOBIOLOGY AND RADIOPHARMACY

January Term – 4 Hrs.

A course in which the fundamentals of radiobiology, a systems sensitivity (normal and neoplastic) to radiation, radiation pathology and the biological effects of radiation are stressed. Emphasis is placed upon the effects of radiation and the effects of radiation absorption on tissue recovery rate. An introduction to the function of the radiopharmacy, production of radionuclides, quality control of radiopharmaceuticals and radiopharmacy mathematics. PREREQUISITE: Nuclear Medicine 101.

200 NUCLEAR MEDICINE INSTRUMENTATION

Term I – 3 Hrs.

A study of practical electronic design of radiation detection instruments and circuit construction. Use of instruments such as the Geiger-Muller counter, ionization chambers, proportional counters, and radiation monitoring devices are discussed. A study in detail of the use of the well-counter, scanners, cameras, single and multi-channel analyzers as related to clinical nuclear medicine. Emphasis is placed upon Na I (TI) detectors, GeLi detectors, amplifiers, spectrometers, ratemeters and scalers. Statistics related to nuclear counting are introduced. PREREQUISITE: Nuclear Medicine 102, Physics 102.

200L NUCLEAR MEDICINE INSTRUMENTATION LABORATORY

Term I – 2 Hrs.

A lab course which compliments Nuclear Medicine 200. An understanding of instrumentation discussed in lecture is gained through experimental and practical use. COREQUISITE: Nuclear Medicine 200.

202 RADIOIMMUNOASSAY

January Term – 4 Hrs.

A review of the basic units of measurement with emphasis on the metric system. The organization of living matter from the chemical point of view is discussed. Emphasis will be placed on protein structure and competitive protein binding analysis. PREREQUISITE: Nuclear Medicine 200.

204 PRINCIPLES OF NUCLEAR MEDICINE

Term II – 3 Hrs.

Principles and applications of radionuclide studies of the gastrointestinal and cardiopulmonary systems. PREREQUISITE: Nuclear Medicine 102.

205P LABORATORY PRACTICUM (PRINCIPLES OF NUCLEAR MEDICINE)

Term II – 1 - 2 Hrs.

Directed clinical learning experience in special areas of the nuclear medicine laboratory. Radionuclide generators, radiation safety, management and administration of nuclear medicine department will be presented in lecture series. COREQUISITE: Nuclear Medicine 204 or permission of the instructor.

206P NUCLEAR MEDICAL INTERNSHIP II

Summer – 12 Hrs.

Practical experience in a clinical setting with emphasis on "in vitro" procedures and therapeutic use of radionuclides. A detailed study of the design and use of specific instruments utilized in clinical nuclear medicine. Performance of more sophisticated studies in "in vitro" and "in vivo" procedures employing radioisotopes and practical therapeutic use of radionuclides. PREREQUISITES: Nuclear Medicine 103P and 204.

302 NUCLEAR PHYSICS AND HEALTH PHYSICS

Term II – 3 Hrs.

An introduction to the concepts of atomic and nuclear radiation physics. Nuclear decay schemes and concepts of radioactive decay are discussed followed by a thorough discussion of the interactions of radiation with matter. Health physics will entail a study of radiation safety, procedures for reducing the exposure of physicians, technologists and patients, Atomic Energy Commission and North Carolina State Regulations and radiation monitoring methods used in nuclear medicine departments. PREREQUISITE: Nuclear Medicine 200.

302L NUCLEAR PHYSICS AND HEALTH PHYSICS LABORATORY

Term II – 1 Hr.

A lab course accompanying Nuclear Medicine 302. An understanding of theory obtained in lecture is gained through experimentation with nuclear physics and health physics principles. COREQUISITE: Nuclear Medicine 302.

307 RADIATION DOSIMETRY AND ADVANCED HEALTH PHYSICS

Term I – 3 Hrs.

Topics in all areas of radiation dosimetry will be discussed. Particular emphasis will be placed on internal radiation dosimetry and health physics problems as related to the field of nuclear medicine. PREREQUISITE: Nuclear Medicine 302 or permission of the instructor.

Physics

DISTRIBUTED REQUIREMENTS

Physics 101, 102, or 103 will meet the requirements, Area IV.

101, 102 GENERAL PHYSICS

101, Term I; 102, Term II – 4, 4 Hrs.

Beginning course in physics covering the fundamental principles of mechanics, heat, sound, light, electricity and magnetism, and atomic physics. PREREQUISITE: Elementary algebra and plane geometry; Physics 101 for Physics 102.

Three hours lecture and three hours laboratory each week.

103 PHYSICS OF SOUND

Term II – 3 Hrs.

An elementary treatment of generation, propagation, and detection of sound; designed primarily for music majors, but should be of interest to anyone with some music background.

Two hours lecture and two hours laboratory each week.

105 RADIOLOGIC PHYSICS

Summer School – 4 Hrs.

Selected topics in mechanics, atomic structure, electricity and magnetism, ionizing radiation, production and properties of x-rays, radiation dosimetry and protection; designed to provide students in a radiologic technology program with a basic understanding of the physical principles involved in the generation and use of x-rays.

Offered during summer school only; four weeks; 10 lecture hours and nine laboratory hours per week.

Students may not receive credit for both Physics 102 and Physics 105.

Special Programs

Washington Semester

Through a cooperative arrangement with the American University, two Queens students annually may spend one term in Washington, D.C., for a study of American National Government in Action. The study is carried out through a seminar on Government in Action, an individual research project, and regular courses at the American University. Applicants must have completed Political Science 201 and have a quality point average of 2.600 or above. Application should be made through the department of political science.

Triangle Universities Computer Program

As a member of the North Carolina Educational Computing Service, Queens provides its students and faculty with the computer resources of the Triangle Universities Computer Center by direct teletype connection.

Marine Biology Program

The department of biology offers a four-week summer session in marine biology at Pawleys Island, South Carolina. In addition to the usual laboratory facilities and equipment, the college maintains a 28-foot boat for offshore collecting. Advanced students may undertake independent studies in the marine field.

In addition, Queens offers a special exchange program with the Gulf Coast Research Laboratory in Ocean Springs, Mississippi.

On-Campus Summer Programs

Queens operates a summer program consisting of two 3-week terms held during June and July. In addition to regular catalogue courses, there are special workshops and liberal arts offerings to meet experienced teachers' needs for certification renewal. Information on summer programs may be obtained from the Dean of the College.

Continuing Education

Queens College sponsors a program of continuing education recognizing that opportunities in higher education should be available to members of the community who wish to continue study or to develop particular interests.

Charlotte Area Educational Consortium

Queens participates in the Charlotte Area Education Consortium, which includes 11 public and private colleges and universities in and near Charlotte. Through the consortium the resources of all participating institutions are available to Queens students who, if qualified, may enroll at one of the other colleges in any course not offered at Queens and receive full credit toward the Queens degree without the payment of additional fees.

Exchange Program with Davidson College

Queens College participates in a cooperative program of junior year exchange with Davidson College. Students at either college may elect to take the junior year at the other upon the recommendation of the college where the student is a degree candidate and the concurrence of the college where the student plans to study during the junior year. Recommendations are based on the demonstrated academic ability of the applicant, the approval of the proposed course of study, and the availability of space in particular courses or departments.

Students participating in the exchange are considered degree candidates at the college of original enrollment and are expected to return to that campus at the conclusion of the year. While participating in the exchange, students enjoy all the privileges and assume all the responsibilities of regular students at the host institution.

Internships

Queens College affirms its support of properly planned and supervised internships as useful and desirable educational experiences for its students. The college defines *internships* as out-of-class work experiences which use skills and theories learned in classroom settings.

Internships are of two types: exploratory internships and professional internships. The exploratory internship enables a student to gain knowledge in an area in which she may have an interest and to explore areas in which she may wish to develop a career. The student may earn a maximum of nine hours credit toward graduation requirements through exploratory internships. The professional internships are listed as catalogue courses and encompass practicums, field placement courses, major internships, and student teaching programs. These internships are an integral part of the academic program and are limited only by the requirements of a given major as described in the catalogue.

To be eligible for internships students should have the academic training necessary as a basis for such experiences. Generally, internships are restricted to upperclassmen; however, freshmen and sophomores with unusual backgrounds in or strong motivation for such work experiences are not excluded from participating in internships.

The student and a faculty internship advisor plan an internship. The advisor reports a grade and serves as a contact person on-campus for the intern and the project supervisor. Off-campus arrangements for internships are the responsibility of the student and the faculty internship advisor.

The student and faculty advisor are responsible for following the college internship guidelines that are available in the office of the Dean of the College.

Government Internship Program

Queens College students may choose to participate in a government internship program designed to provide an understanding of practical politics as well as an introduction to government employment. The Queens program is based upon cooperation with existing programs sponsored by or with local, state, or national governmental institutions. There are also major efforts made to arrange individual internships outside these programs that may be tailored to the special needs or interests of a particular student.

Some of the internship opportunities involve stipends which may be used to help defray the costs of the internship to the student.

Students who enroll for internships should have a sound background in the social sciences as well as upperclass standing. Students who do not meet these qualifications are not prohibited from participating, but the type of internship for which they may qualify may be circumscribed.

Queens at Oxford Program

Queens College participates in a cooperative program of exchange with Warnborough House College, a private British college of higher education which is organized and administered by academics trained in the British educational system and located in Oxford, England.

Degree candidates at Queens College in good academic standing and with permission from both institutions may elect to study at Warnborough House College in any segment of the academic year up to a full academic year. First term freshmen are not allowed to participate. Final term seniors are not encouraged to participate. Likewise, Queens College is used by women students from Warnborough House College.

While participating in the exchange, students enjoy all the privileges and assume all the responsibilities of regular students at the host institution. Fees are payable to the host institution.

International Education

During the regular academic year, qualified students with at least a C average may study abroad under selected programs. The Faculty Committee on International Education, in cooperation with the Dean of the College and the major advisor, must give prior approval to each applicant and each program.

The one-term program of the Experiment in International Living permits a student to earn as many as nine credit hours in various European countries, India, or Ghana; or as many as 12 credit hours if an independent study project is completed.

Queens also participates in the Association of United Colleges for Foreign Exchange and Study which provides Junior Year Programs in Strasbourg, France; Heidelberg, Germany; Lancaster, England; and at the London School of Economics.

(For further information concerning study abroad, refer to the section on the major in European studies listed under "Courses of Instruction.")

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The Rev. Robert E. Burns III *(Synod of N.C.),* Tarboro, N.C.
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A. Ward McKeithen *(Synod of N.C.),* Charlotte, N.C.
John F. Renfro, Jr., *(Synod of the Southeast),* Inman, S.C.
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Dr. Anne Flowers, Durham, N.C.
The Rev. James McKinnon, Charlotte, N.C.

Class of 1980

Mrs. James G. Cannon, Charlotte, N.C.
Mrs. P. Hunter Dalton, High Point, N.C.
V. Robert Jansen, Raleigh, N.C.
C.P. Street, Charlotte, N.C.

Class of 1981

James G. Babb, Jr., Charlotte, N.C.
The Rev. James E. Fogartie, Spartanburg, S.C.
The Rev. Robert J. James, Charlotte, N.C.
The Rev. James A. Nisbet, Augusta, Ga.

ADMINISTRATION

Office of the President

ALFRED O. CANON, *Chancellor and Professor of Political Science*
B.A., Southwestern at Memphis; M.A., Ph.D., Duke University

Evelyn S. Deal, *Secretary to the President*

Office of Admissions

Virginia G. Lewis, *Director of Admissions*
B.A., Converse College; M.Ed., University of North Carolina at Charlotte

Martha Ashby Mitchell, *Admissions Counselor*
B.A., Queens College

Sallie Brown Shadrick, *Admissions Counselor*
B.A., Queens College

Leslie Lynn Giles, *Admissions Counselor*
B.A., Queens College

Elizabeth Boone McAulay, *Admissions Counselor*
B.A., Queens College

Sue Honeycutt, *Secretary*

Office of Student Aid

Susan R. Osborne, *Director of Student Aid*
B.A., University of North Carolina at Charlotte

Development

Rose M. Grubb, CPS, *Secretary*

Jane S. Robinson, *Records Clerk*

Betty Hill Folts, *Director of Publications*

Office of Alumnae Affairs

Eugenia H. Burton, *Director of Alumnae Affairs*
B.A., Queens College

Mary W. Robinson, *Secretary*

BUSINESS MANAGEMENT

Business Office

James T. Atwater, *Treasurer and Business Manager*
B.S., University of North Carolina at Chapel Hill

Laurie S. Guy, *Assistant Treasurer*
B.S., University of North Carolina at Greensboro

Dorothy A. Wentz, *Bookkeeper*

Jane B. Jordan, *Cashier*

Helen M. Barto, *Secretary*

Veronica M. Noetling, *Switchboard Operator*

Maintenance

John Mizelle, *General Superintendent of Maintenance*

Post Office

Gerald A. Palmer, *Clerk, Campus Post Office*

Department of Public Safety

Martha Anne Fairchild, *Director of Public Safety*

Dining Hall and Book Store

Fred Formichella, *Saga Food Director*

Patricia Sauer, *Saga Book Store*

Donna Trask, *Secretary, Saga Food Service*

ACADEMIC AFFAIRS

Office of the Dean of the College

Cynthia H. Tyson, *Acting Dean of the College, Associate Professor of English*
B.A., M.A., Ph.D., University of Leeds (England)

Kathleen Gurley, *Secretary to the Dean of the College*

Maude Haywood, *Secretary to the Dean of the College*
B.A., Queens College

Gloria B. Neckerman, *Secretary to the Dean of the College*
B.G.S., Queens College

Linda C. Gardner, *Director of Continuing and Adult Education*
B.A., Pennsylvania State University; M.A., Ed.S., Western Carolina University; Ed.D., East Tennessee State University

Emma R. Quinn, *Continuing and Adult Education*

Marion F. Henderson, *Secretary to Faculty and Staff*

Carolyn C. Temple, *Secretary to Music Department*

Office of the Registrar

Eleanor Lloyd Jenkins, *Registrar*
B.A., Queens College; M.A., University of North Carolina at Chapel Hill

Eve F. Pappas, *Assistant to the Registrar*
B.A., University of North Carolina at Chapel Hill

LIBRARY

Mary P. Raines, *Associate Director*
A.B., High Point College; B.S.L.S., University of North Carolina at Chapel Hill

Suzanne S. Davis, *Head of Public Services*
A.B., University of Oklahoma; M.L.S., University of Illinois

Sallie B. Brody, *Administrative Assistant*

Katherine I. Jenkins, *Order Librarian*

Claire F. Joseph, *Assistant Cataloguer*

Colleen Turnage, *Cataloguing Assistant*

STUDENT SERVICES

Office of the Dean of Students

Diane Del Pizzo, *Dean of Students*
B.S., University of Missouri; M.A., Michigan State University

Ellen Dillard, *Residence Hall Coordinator*
B.A., M.A., Appalachian State University

Kathryn McMurtry, *Director of Student Activities*
B.A., Wake Forest University

Roberta Huitt, *Secretary*

Resident Directors

Hope Hayes, *Assistant Resident Director, Belk Dormitory*

Ellen Phillips, *Assistant Resident Director, Belk Dormitory*

Lynne Quimby, *Assistant Resident Director, Belk Dormitory*

Ellen Dillard, *Resident Director, Harris Dormitory*
B.A., M.A., Appalachian State University

Sonya Brooks, *Assistant Resident Director, Harris Dormitory*

Brenda Berry, *Assistant Resident Director, Harris Dormitory*

Jill Langford, *Assistant Resident Director, Long Dormitory*

Susan Ellsworth, *Assistant Resident Director, Long Dormitory*

Kathryn McMurtry, *Resident Director, Wallace Dormitory*
B.A., Wake Forest University

Heidi Edidin, *Assistant Resident Director*

Cindy Hare, *Assistant Resident Director*

Vivian Johnson, *Assistant Resident Director*

Health Services

Virginia Cartlidge, R.N., *Head Nurse*

Priscilla Duncan, R.N.

Leesa McPherson, R.N.

Peggy Moore, R.N.

FACULTY

Date following name and title indicates the year of appointment.

Milda A. Baker, *Instructor of Education* 1976
B.S., Louisiana State University; M.Ed., University of North Carolina at Charlotte

Ronald Joseph Basini, *Assistant Professor of Business* 1977
B.S., M.B.A., Murray State University

Eric A. Baylin, *Assistant Professor of Art* 1976
B.F.A., San Francisco Art Institute; M.F.A., University of North Carolina at Chapel Hill

*Daniel C. Biber, *Lecturer in Psychology* 1976
B.A., Columbia University; Ph.D., University of North Carolina at Chapel Hill

*Betsy John Blount, *Lecturer in Education* 1974
B.F.A., M.Ed., University of North Carolina at Greensboro

*Rosalie Bryant, *Lecturer in Physical Education* 1974
B.S., Winthrop College; M.Ed., University of North Carolina at Chapel Hill

Alfred O. Canon, *Professor of Political Science and Chancellor* 1970
B.A., Southwestern at Memphis; M.A., Ph.D., Duke University

*Elisabeth Heath Chapman, *Lecturer in English* 1977
B.A., Queens College

*Florapearl Cobey, *Lecturer in Chemistry* 1976
B.S., University of Chattanooga; Ph.D., Duke University

Janice C. Coffey, *Associate Professor of Biology* 1967
B.S., Appalachian State University; M.S., Ph.D., University of South Carolina

*Ronald E. Copley, *Visiting Professor of Business* 1977
B.A., M.B.A., Old Dominion University

Richard F. Crown, *Assistant Professor of Art* 1971
B.A., New York University; M.A., Indiana University; M.F.A., University of Massachusetts

Mollie C. Davis, *Associate Professor of History* 1972
A.B., Hollins College; M.A.T., Emory University; Ph.D., University of Georgia

Suzanne S. Davis, *Head of Public Services, Library,* 1969
A.B., University of Oklahoma; M.L.S., University of Illinois

Diane Del Pizzo, *Dean of Students* 1971
B.S., University of Missouri; M.A., Michigan State University

Gordon D. Duncan, *Professor of Chemistry* 1966
B.S., North Carolina State University at Raleigh; Ph.D., Cornell University

Nancy L. Eagle, *Dana Professor of Music* 1950
B.S.M., University of North Carolina at Greensboro; M.A., University of North Carolina at Chapel Hill; Catawba College; Peabody College; Indiana University

Jack H. Fehon, *Dana Professor of Biology* 1956
B.S., M.S., University of Florida; Ph.D., Florida State University

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**Part-time*

*Garrien Michael Floyd, *Lecturer in Nuclear Medical Technology* 1976
Registered Radiological Technologist, Memorial Mission Hospital; Registered Nuclear Medicine Technologist, Bowman Gray School of Medicine

Linda C. Gardner, *Director of Continuing and Adult Education* 1977
B.A., Pennsylvania State University; M.A, Ed.S., Western Carolina University; Ed.D., East Tennessee State University

**Ann S. Gebhardt, *Assistant Professor of Art* 1953
B.F.A., M.A., Ohio State University

*Jack Glover, *Lecturer in Economics/Business* 1977
B.S., M.B.A., University of Tennessee

Charles O. Hadley, *Professor of English* 1955
A.B., Davidson College; M.A., University of North Carolina at Chapel Hill; Ph.D., University of Georgia

*John Hayes, *Lecturer in Sociology* 1977
M.A., Kansas State University; Ph.D., Purdue University

Madeleine B. Jacobs, *Assistant Professor of Foreign Languages (French)* 1977
B.A., Florida Technological University; M.A., University of South Florida; Ph.D., Florida State University

*Nolan Pliny Jacobson, *Visiting Professor of Philosophy* 1974
A.B., B.D., Emory University; Ph.D., University of Chicago

Eleanor Lloyd Jenkins, *Associate Professor of Mathematics* 1941
B.A., Queens College, M.A., University of North Carolina at Chapel Hill

*Kirk Johnson, *Lecturer in Biology* 1977
B.S., University of Delaware; B.S., Wilmington Medical College

*Suzette Kincer, *Lecturer in Religious Education* 1977
B.A., Lynchburg College; M.A., Presbyterian School of Christian Education

Marjorie T. Kirby, *Z. Smith Reynolds Professor of Foreign Languages (Spanish)* 1962
A.B., Birmingham-Southern College; M.A., Ph.D., University of North Carolina at Chapel Hill

Charles B. LaBorde, Jr., *Assistant Professor of English (Drama)* 1976
B.A., Lamar University; M.A., Texas Technical University; Ph.D., Ohio State University

Joseph E. Lammers, *Associate Professor of Music (Piano)* 1962
B.Mus., University of Alabama; M.Mus., Ph.D., Florida State University

W. Greg Lanier, *Assistant Professor of Psychology* 1968
A.B., Duke University; M.A., Kent State University; Ph.D., Emory University

Michael Monte Later, *Assistant Professor of Political Science* 1976
B.A., Columbia University; M.S., Ph.D., Duke University

*Cynthia Fok Lawing, *Lecturer in Music* 1977
B.M., Wittenberg University; B.M., M.M., Cleveland Institute of Music

Virginia G. Lewis, *Director of Admissions* 1976
B.A., Converse College; M.Ed., University of North Carolina at Charlotte

**Part-time*
***On leave 1977-78*

Virginia Lorelle Martin, *Associate Professor of Biology* 1966
B.S., Wake Forest University; M.S., Ph.D., Emory University

Emory Houston Mason, Jr., *Associate Professor of Education* 1965
A.B., Catawba College; M.A., Appalachian State University; Ed.D., Duke University

*Thomas N. Masters, *Lecturer in Biology* 1976
B.S., Eastern Illinois University; Ph.D., Loyola University

Albert R. May, *Professor of Music (Voice)* 1960
Boston University College of Music; Juilliard School of Music

*Mary Ann Mee, *Lecturer in Physical Education* 1975
A.B., Stephens College

*Barbara Cobb Memory, *Lecturer in Music* 1976
B.M.Ed., B.M.T., Michigan State University; M.M.T., Florida State University

Kenneth Charles Messa, Jr., *Assistant Professor of Mathematics* 1976
B.S., Ph.D., Tulane University

Paul B. Newman, *Professor of English* 1963
B.S., M.A., Ph.D., University of Chicago; M.F.A., University of Iowa

*Suzette Kincer, *Lecturer in Religious Education* 1977
B.A., Lynchburg College; M.A., Presbyterian School of Christian Education

*Paul Arlyn Nitsch, *Lecturer in Music* 1977
B.Mus., M.Mus., Peabody Conservatory of Music

Jimmie C. Oates, *Professor of Physics* 1962
B.S., Memphis State University; M.S., Ph.D., Vanderbilt University

Lou R. Owensby, *Assistant Professor of Sociology* 1973
B.S., University of Tampa; M.S.W., University of North Carolina at Chapel Hill

Ben Pfingstag, *Assistant Professor of Art* 1976
B.A., M.A., San Francisco State College; M.A., State University of New York

Phyllis A. Pharr, *Assistant Professor of Physical Education* 1964
B.S., Appalachian State University; M.Ed., University of North Carolina at Chapel Hill

Norris W. Preyer, *Dana Professor of History* 1957
A.B., University of North Carolina at Chapel Hill; M.A., Ph.D., University of Virginia

Mary P. Raines, *Associate Library Director* 1962
A.B., High Point College; B.S.L.S., University of North Carolina at Chapel Hill

*David C. Reeves, *Lecturer in Business* 1977
B.A., University of North Carolina at Chapel Hill; M.B.A., University of Washington

*Forney Traylor Renfro, *Lecturer in Economics* 1977
B.S., Auburn University; M.S., Florida State University

Clyda S. Rent, *Associate Professor of Sociology* 1972
B.A., M.S., Ph.D., Florida State University

*Dorothy H. Roberts, *Lecturer in English* 1977
B.A., Louisiana University; M.A., Ph.D., University of South Florida

**Part-time*

Mary Nell Saunders, *Assistant Professor of Music and Drama* 1977
B.A., Pfeiffer College; M.M., Southern Methodist University; D.M., Indiana University

*Stuart C. Schwartz, *Lecturer in History* 1976
A.B., Rutgers University

*Whitney Ray Shaw, *Lecturer in Journalism* 1977
B.A., Wake Forest University; M.A., University of North Carolina, Chapel Hill

Joyce Hayes Shealy, *Dana Professor of Psychology* 1959
A.B., M.A., University of South Carolina; M.A., Ohio State University; Ph.D., University of North Carolina at Chapel Hill

Aleo G. Sica, *Assistant Professor of Music (Violin)* 1969
B. Mus., B. Mus. Ed., College of Wooster; M. Mus. Ed., Virginia Commonwealth University

Mary Thomas Smith, *Assistant Professor of Education* 1962
A.B., M.A., East Carolina University

Harry C. Stafford, *Assistant Professor of Religion* 1977
B.A., Samford University; M. Div., Columbia Theological Seminary; Ph.D., Florida State University

George A. Stegner, *Dana Professor of Music (Piano)* 1955
B.S., Miami University (Oxford, Ohio); B. Mus., M. Mus., Cincinnati Conservatory; D.F.A., Chicago Musical College

*Robert Eugene Stigall, *Lecturer in Music (Organ)* 1973
B.Mus., Syracuse University; M.S.M., Union Theological Seminary; International Summer Academy for Organists, Haarlem, Holland; Choate Organ Seminar

Thomas Patrick Thompson, *Assistant Professor of Sociology* 1977
B.A., Fairmont State College; M.A., West Virginia University; Ph.D., Virginia Polytechnic Institute and State University

William A. Thompson, *Assistant Professor of History* 1975
A.B., Davidson College; M.A., Ph.D., Vanderbilt University

Cynthia H. Tyson, *Associate Professor of English and Acting Dean of the College* 1969
A.A., M.A., Ph.D., University of Leeds (England)

*Elizabeth T. Walker, *Assistant Professor of Physical Education* 1973
B.S., Kansas State University; M.Ed., University of North Carolina at Chapel Hill

Sarah M. West, *Assistant Professor of Business* 1952
B.S., Winthrop College; M.R.E., Woman's Missionary Training School (Louisville)

*Larry Jean Wertz, *Lecturer in Business* 1977
B.S., North Carolina State University; M.B.A., University of North Carolina at Charlotte

**Part-time*

Professors Emeriti

Ethel M. Abernethy, *Professor Emeritus of Psychology*
A.B., Duke University; M.A., Ph.D., University of Chicago; D.Sc., Queens College

Thelma Albright, *Associate Professor Emeritus of English*
A.B., Greensboro College; M.A., Duke University

Charles E. Brewer, Jr., *Associate Professor Emeritus of Economics*
A.B., Princeton University

Roberta T.S. Chalmers, *Associate Professor Emeritus of English*
A.B., D.Litt., Mount Holyoke College; M.A., Radcliffe College; B.Litt., Oxford University (England); D.Litt., Kenyon College

Sarah Irene Dunlap, *Assistant Professor Emeritus of Home Economics*
B.S., M.A., Winthrop College

Hughes B. Hoyle, Jr., *Professor Emeritus of Mathematics*
A.B.. M.A., Ph.D., University of North Carolina at Chapel Hill

Mildred Morse McEwen, *Professor Emeritus of Chemistry*
B.A., Queens College; A.B., M.A., Ph.D., University of North Carolina at Chapel Hill

Mildred L. Miscally, *Assistant Professor Emeritus of Journalism*
A.B.. M.A., University of Georgia

Elsie Stokes Moseley,, *Assistant Professor Emeritus of Music*
National Conservatory of New York

Sarah McKee Nooe, *Professor Emeritus of Biology*
B.S. Meredith College; M.A., Columbia University

Caroline Gordon Richardson, *Assistant Professor Emeritus of Foreign Languages (French)*
A.B., Winthrop College; M.A., University of South Carolina

George A. Shealy, *Professor Emeritus of Art*
Indiana University; Chicago Art Institute; Bell School of Art; Oxbow School of Painting

Mary Lee Taylor, *Associate Professor Emeritus of Religion*
A.B., Salem College; M.R.E., The Biblical Seminary, New York

Laura A. Tillett, *Professor Emeritus of English*
A.B., Duke University; M.A., Columbia University

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Mrs. Fred T. Lowrance (Sallie Moore), *Annual Fund Chairman*

General Information

Degrees Conferred 1977

Honorary

Elisabeth Hair, *Doctor of Humanities*

Bachelor Of Music

Margaret Ellen Caldwell
summa cum laude
Julianne Couch
cum laude
Lucy Gray Coward
Patricia Seymour Crenshaw
Robin Frances Faircloth
magna cum laude
Linda Leigh Garrett
Kathryne Jean Jennings
Charlotte Stilwell
Mark Douglas Tysinger
summa cum laude
Rebecca Anne Untz
magna cum laude

Bachelor Of Science

Laurabel Drust Arey
magna cum laude
Beverly Anne Bowen
Daphne Lee Eubank
Teena Marie Finley
summa cum laude
Lorraine Newsome Hill
Lottie Lucille Mabry Massey
Janet McFadyen Preyer
Christiana Atere-Roberts Redwood-Sawyerr
Sara Elizabeth Sizemore
Pamela Edith Thompson
Patricia Nixon Thompson
Donna Marie Volney
summa cum laude

Bachelor of Arts

Anne-Marie Aas
Connie Dene Allred
summa cum laude
Sara Elizabeth Arnette
magna cum laude
Mary Virginia Banks
Mary Kay Beall
Connie Lail Bell
cum laude
Marilyn Virginia Blanton
Frances Belo Brenegar
Beverly Alison Brewer
Beverly Ann Brown
Rebecca Ann Bunch
Dean Sorrells Calhoun
Mary Gail Carter
Donna Susan Catoe
Elisabeth Heath Chapman
magna cum laude
Helen Day Church
Audrey Lee Congdon
Marion Wright Cook
cum laude
Brenda Jeanette Corley
summa cum laude
Susan Rebecca Craig
Nellie Anne Creed
Irene Nick Dermatas
Nancy Lynn Dooly
Margaret Ann Dunlap
summa cum laude
Peggy Lee Eakes
Anna Laura Grant
Marjorie Louise Green
Martha Adams Groseclose
cum laude
Viola Elizabeth Hardy
Mary Julie Hastings
Leigh Mason Henderson
Susan Hadley Hickey
Barbara Elizabeth Howie
magna cum laude
Susan Patricia Hrabanek
summa cum laude
Ollie Diane Huff
Gail Hopkins Huffman
Henrietta Spigner Humphries
magna cum laude
Kimberly Sharlynn Kent
Jane Stuart Landstreet
Kimberly Anne Lyndon
Blair Fairley McCombs
Libby Lynn McNeill
Catherine Louise Mesrobian
magna cum laude
Patricia Willis Moore
Martha Gale Motley
Elisa Anne Nahrgang
Patricia Lee Nickell
Joan Shirley Oviatt
Nancy Marie Pate
Ellen Gwen Patric
Holly Ann Pavlika
summa cum laude
Barbara Allen Patton
magna cum laude
Janice McDaniel Perry
Virginia Marable Perry
Lynn Carol Piland
magna cum laude
Deborah Yvonne Poindexter
magna cum laude
Moira Ellen Quinn
summa cum laude
Frances Rebecca Rankin
Cheryl Ann Roy
Dorothy Scism Seagraves
cum laude
Marian Linda Smalley
Susan Hixson Smith
Melanie Coe Snow
Caroline Quern Springs II
Dee A. Stock
summa cum laude
Loretta Turner Straughn
Louise Catherine Sullivan
magna cum laude
Dreama Ann Taylor
cum laude
Sarah Elizabeth Twitty
Susan Jan Waller
Genia Leavitt Weinberg
Traccy Lynn Williams
Zoe McKey Winston

Bachelor Of General Studies

Rebecca Tuggle Cook
Alice Futrelle DeMeritt
Gloria Bein Neckerman
Fletcher Nelson, Jr.
magna cum laude
Fran Fish Tomlin

Candidates For Degrees, Summer 1977

Bachelor Of Arts

William Richard Arcilesi, Jr.
Martha Jean Brown
Harriet Elaine Farmer
Jane Melinda Felts
Lisa Vanessa Flanders
Suzanne Marie Freeman
Richard Arthur Haake
Elizabeth Ball Hanckel
Pamela Lee Henderson
Robin Jeanine Mullis
Linda Diane Price
Louise Bate Shuford

Bachelor Of General Studies

June Archibald Myer

Honors and Awards, 1976-1977

Marshals

Susan Ellsworth, *Chief Marshal*
Mary Kate Belk
Nona Elizabeth Cleghorn
Katherine Marcia Dunn
Carla Georgianne Jeffords
Mary Katherine Niblock
Margaret Gail Whittier

Algernon Sydney Sullivan Awards, 1977

Sara Elizabeth Arnette
Margaret L. Chapman

Faculty Teaching Award, 1977

Paul B. Newman

Named Scholarships

Scholarship funds have been established by friends of Queens College in honor of the following persons, groups, and businesses. Proceeds from these funds underwrite a portion of the college's grant program.

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Mr. and Mrs. William H. Barnhardt
The Belk Brothers
The Ann Everett Belk
Carol G. Belk
Mary Henry Belk, Memorial
The Dr. Andrew Blair, Memorial
Elizabeth Blair, Memorial
Dorothy Brown
Sara Doll Burgess
Samuel C. and Wilhelmina C. Byrd
Mr. and Mrs. Martin L. Cannon
Sallie McAlister Carson
Clara H. Carswell
Charlotte Business and Professional Women's Clubs
Charlotte-Mecklenburg Alumnae
The Charlotte Observer
The Charlotte Panhellenic Congress
Pattie Morris Cole
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Mr. and Mrs. J.H. Cutter
Selene Hutchison Dalton
Dalton-Hutchison
Charles A. Dana
Day Student
Dorsett-Johnson
Eloise Butt Dowd
W. Carey Dowd, Jr.
Dr. and Mrs. R.A. Dunn
The Efird Brothers
J. Lee Flowe and Addie Belk Flowe
The Frazer Foundation
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Jane Rea Grey
Lula Jane Grey
W.M. and Kate Cleveland Hagood
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Betty Hutchison
C.E. Hutchison
Susan Nye Hutchison
Mr. and Mrs. J.B. Ivey
Jerry Jernigan, Memorial
C.W. Johnston
Emma Lilian Keigwin
Herbert F. Kincey
B.F. Ledford, Piano
W.S. Lee, Memorial
The Lethco Memorial
E.H. Little
Lily Long (Alumnae)
Joe and Emily Lowe
W.T. McCoy, Memorial
Emma Gold McPheeters
Ettie Aydlett Minor
Kathreen M. Minor
W.T. Minor, Sr.
Mrs. Ben W. Montgomery
The National Secretaries Association (International) Charlotte Chapter
Charles E. Neisler, Memorial
Gertrude M. Norman
Mr. and Mrs. J.M. Oldham
Mr. and Mrs. David Ovens
Peachtree Presbyterian Church
Piedmont Club Foundation
Presser Foundation
Laura Janette Quattlebaum
Eloise Rankin
F.M. Redd and Bessie Flowe Redd
Abbie Tuttle Robinson
Mr. and Mrs. Frank O. Sherrill
Mr. and Mrs. J. Luther Snyder
Loma Squires

Worth Stewart
Charles H. and Clara McKay Stone
Mr. and Mrs. R.L. Stowe
W.Z. Stultz
J.D. Swinson
Jeanice Towson
Isabella W. Trexler
Ufford-Northrop
May Ervin Wall

Dana Scholars 1976-77

Connie Dene Allred
Anne Rita Alvarez
Mary Louise Alvarez
William Richard Arcilesi
Sara Elizabeth Arnette
Julie Bartlett
Rhonda Gail Batchelor
Mary Kate Belk
Margaret Ellen Caldwell
Celeste Ann Cone
Marion Wright Cook
Leila Diane Dudley
Margaret Ann Dunlap
Katherine Marcia Dunn
Betty Jeanne Earley
Susan Elizabeth Ellsworth
Daphne Lee Eubank
Robin Frances Faircloth
Julia Sloan Fersner
Teena Marie Finley
Susan Louise Forester
Martha Swann Goodman
Martha Adams Groseclose
Elizabeth Jane Hawfield
Carolyn Janelle Hooper
Elizabeth Anne Hooper
Barbara Elizabeth Howie
Susan Patricia Hrabanek
Carla Georgianne Jeffords
Magolene Morton Jones
Deborah Stock Kaper
Becky Jill Langford
Kimberly Anne Lyndon
Ellen Gwen Patric
Elenora Lei Phillips
Deborah Yvonne Poindexter
Janet M. Preyer
Lynne Allen Quimby
Moira Ellen Quinn
Frances Rebecca Rankin
Louise Catherine Sullivan
Nancy Jean Sullivan
Mark Douglas Tysinger
Rebecca Anne Untz
Donna Marie Volney

Carol G. Belk Scholars 1976-77

Celeste Elizabeth Allen
Connie Dene Allred
Mary Kate Belk
Susan Denise Boerckel
Deborah Kay Buettner
Carol Lynn Camp
Ellen Lynette Clark
Susan Elizabeth Ellsworth
Martha Lynn Evans
Katherine Grace Fesperman
Martha Alice Glasscock
Cynthia Alison Hare
Barbara Elizabeth Howie
Susan Patricia Hrabanek
Kathryne Jean Jennings
Christine Kay Leimer
Monta Anne Maki
Lynn Carol Piland
Donna Marie Volney
Margaret Gail Whittier
Katherine Anne Wilson

The Campus

Queens College is located on a large wooded campus in the Myers Park area of Charlotte and is bounded by Selwyn, Radcliffe, and Wellesley Avenues. The Georgian buildings constructed in 1914 when the college was moved to this site have been extensively remodeled and continue in use. Their architectural motif of red brick with white trim has been incorporated in the more modern buildings.

Burwell Hall, 1914, is the focal point of the campus facing Selwyn Avenue. The building, in addition to housing the administrative offices, has parlors which serve as a spacious reception area for guests and social events. Robert Burwell served as president of the Charlotte Female Institute from 1857 to 1872; and his wife, Margaret Anna Burwell, was teacher and principal.

Everett Library, 1960, is the center of the campus facing Radcliffe Avenue. It honors Herschel Hill Everett and his wife, Cornelia Nisbet Everett. Mr. Everett served as acting president, 1953-54; and chairman of the board, 1952-1967. The library houses the present collection of 86,000 volumes, and has a potential capacity for 200,000. It is an open stack library with conference rooms, lounges, student and faculty carrels, and microfilm equipment. The large mosaic tile mural on the facade depicts the areas of knowledge available within the liberal arts college.

Belk Chapel, 1950, was a gift made to Queens by the families and associates of William Henry Belk and Dr. John M. Belk, in their honor. Greek revival in architecture, it is equipped with a 39 rank organ, seats 750, and is used for weekly chapel and for other religious services and meetings.

The **E.H. Little Fine Arts Center,** 1966, contains the Suzanne Trezevant Little Recital Hall, the Charles A. Dana Auditorium, studios, practice rooms, and classrooms for music and drama. Convocations, concerts, recitals, plays, and lectures are scheduled in the auditorium, which seats 1,000. Major donors of this facility were E.H. Little and Charles A. Dana.

The **Dana Classroom Building,** 1961, honors Charles A. Dana, a generous benefactor of Queens College, and contains a large lecture hall, a language laboratory, classrooms, and seminar offices designed for small, informal classes.

The **Walker Science Building,** 1966, with its laboratories, classrooms, and research facilities for biology, chemistry, and physics, honors Dr. and Mrs. Edwin R. Walker. He was Queens' former president and chancellor.

McEwen Hall, 1914, was renovated in 1967 to provide 20 spacious classrooms and a number of faculty offices. It is named for Dr. Mildred Morse McEwen, alumna and professor emeritus of chemistry.

Morrison Hall, 1927, is named for its donor, Mrs. Cameron Morrison, and includes a large dining hall, kitchen, auxiliary rooms, dormitory space, and bookstore.

Jernigan Student Center, 1914, was completely renovated in 1963 and redecorated in 1976. It comprises the post office, snack shop, lounges, and offices for student government and student publications. Charlton Coney Jernigan was president of Queens from 1951 to 1953.

Ovens Physical Education Building, 1954, includes a large gymnasium, classrooms, a dance studio, and an Olympic-size swimming pool. David Ovens, business executive and merchant, was a Queens trustee and benefactor.

Carol Hall, 1957, was the gift of Irwin Belk, Queens trustee, and is named in honor of his wife, Carol Grotnes Belk. Located on Queens Road, this handsome private home was remodeled and now houses the art department and exhibition galleries. Two art annexes are adjacent to Carol Hall.

The **William H. Barnhardt Center for Continuing Education,** completed in 1965, honors Mr. and Mrs. William H. Barnhardt; Mr. Barnhardt is a member of the Board of Trustees.

Four other buildings are named respectively for **Dr. Elizabeth H. Blair,** former dean of instruction; **Mr. and Mrs. W.Z. Stultz,** donors; **Miss Laura A. Tillett,** professor emeritus of English; and **Miss Mildred C. Watkins,** member of the faculty from 1895 to 1909. These buildings are used for administrative and instructional purposes.

The **Irwin-McKay Infirmary,** 1958, was the gift of Thomas M. Belk and his wife, Katherine McKay Belk, honoring Dr. John R. Irwin, Dr. Hamilton W. McKay, and Dr. Henderson Irwin. It provides 12 hospital beds, rooms for consultations and treatment, and quarters for resident nurses.

Long Residence Hall, 1914, is named for Miss Lily W. Long, who served the college for half a century and was herself president from 1891 to 1899. **Belk Residence Hall,** 1954, honors the late Mrs. William Henry Belk, alumna, trustee, and benefactor; it was a gift to Queens from Mrs. Belk's sons and daughter. **Harris Residence Hall,** 1960, honors James J. Harris, vice-chairman of the Board of Trustees, and his wife, Angelia Morrison Harris. **Wallace Residence Hall,** 1962, honors Mr. and Mrs. J.M. Wallace and family. Mrs. Wallace was an alumna, and J. Mason Wallace, Jr., is a college trustee. **Albright Residence Hall,** 1964, is named in honor of Miss Thelma Albright, formerly dean of students, and a long time faculty member at Queens.

The **Career and Personal Counseling Center** was established by the Synod of North Carolina in 1972-73. It serves the piedmont and western areas of North Carolina and has facilities providing for personal and vocational counseling, and testing. All services are available to Queens students.

The campus also includes three duplex lodges for sororities, a power plant, and maintenance shops. Several college residences are adjacent to the campus. Queens also owns 231 acres of shore front property on Lake Norman, a popular recreational area 25 miles north of the campus. This property, the gift of Mr. and Mrs. Irwin Belk, has a shore line of three-fourths of a mile; and while currently undeveloped, it is used for camping and picnics and is available for instruction in physical education and biology.

INDEX

—A—

Academic Advising 26
Academic Ineligibility 35
Academic Program 25
Academic Regulations 32
Accelerated Admission 14
Administrative Officers and Staff 115
Admissions 13
Admissions Procedures 13
Admissions Requirements 13
Advanced Placement 14
Alumnae Association Officers 122
American Studies 71
Application Procedures 15
Applied Music 63, 68
Art 60
Attendance Policies 35
Auditing Courses 36

—B—

Bachelor of Arts Degree 26
Bachelor of General Studies Degree 27
Bachelor of Music Degree 27
Bachelor of Science Degree 26
Bachelor of Science with Major in
  Medical Technology 27
Bachelor of Science with Major in Nursing . 30
Bachelor of Science with Major in
  Radiologic Technology 27
Basic Educational Opportunity Grants 19
Belk, Carol G. Scholarship Awards 21, 124
Biochemistry 101
Biology 97
Board of Trustees 113
Buildings 124
Business 39
Business/Foreign Language 79
Business-Secretarial Proficiency Certificate . 38

—C—

Campus 124
Campus Map .... inside back cover
Campus Visits 15
Career Planning 10
Carol G. Belk Scholarships 21
Chapel, Belk 124
Charlotte Area Educational Consortium 6
Chemistry 101
Chicora College 5
Church Relationship 5
Class Standing 3
College (General Information) ....
College Calendar for 1977-78 ....
College Entrance Examination Board 13
College Entrance Examination Test Scores . 13
College Scholarship Service 22
Costs 16
Course Listings 37
Course Numbers 37
Courses of Instruction 37
Credit by Examinations 14
Credit Hours 32

—D—

Dana Scholars 24, 123
Dana Scholarships 21
Deferred Payment Schedule 19
Degree Programs 25
Degree Requirements 25
Degrees Conferred 1977 122
Dentistry (Pre-Professional Preparation) 28
Distributed Requirements 31
Dramatic Art 76
Dual Enrollment 15

—E—

Early Childhood Education 49
Economics/Business 39
Education 49
Educational Program 25
Elective Hours 32
Eligibility for Honors 94
Eligibility to Continue 35
Eligibility to Represent the College 35
Emeriti Professors 121
English 72
Entrance Procedures 15
Entrance Requirements 13
European Studies (Major) 93
Examinations 36
Expenses 16
Experiment in International Living 94

—F—

Faculty 117
Professors Emeriti 121
Faculty Teaching Award 123
Federal Programs 20
  Basic Educational Opportunity Grants ... 19

  Supplemental Educational
    Opportunity Grants 20
  College Work Study Program 20
National Direct Student Loans 20
Guaranteed Loans 20
Fees 16
  Attendance for One Term 18
  Auditing 16
  Commuting Students 16
  Non College Music 18
  Part-Time Students 16
  Resident Students 16
  Schedule of Payments 19
  Special Students 17
  Student Activity 16
Fees, Special 17
  Application 17
  Course Change 32
  Course Fees 17
  Graduation 17
  Late Registration 17
  Refundable Room Damage Deposit 17
  Single Room Accommodation 17
  Transcripts 17
  Withdrawal from Course (Late) 17
Financial Aid 19
Financial Aid Application 22
Financial Aid Policies 22
Financial Information 22
Foreign Languages and Literatures 79
French 79
Full-Time Student 32

—G—

General Information 122
Government Internship Program 111
Grading System 33
Graduation Requirements 33
Guaranteed Loans 20

—H—

Health Services 10
History Courses and Major 84
History of the College 5
Honor Code 7
Honorary Degrees, 1977 122
Honorary Organizations 8
Honors and Awards 8, 123
Honors Colloquium 95
Honors Courses 94
Honors Programs 94
Honors Research 95
Honors Thesis 95

—I—

In-Course Honors 94
Infirmary, Irwin-McKay 10
Insured Tuition Payment Plan 18
Interdepartmental Major
  (Self-Structured) 26
Interdisciplinary Studies 93
International Education 93, 111
Internships 110

—J—

Journalism 78
Junior Year Abroad 93

—L—

Latin-American Studies 81
Law (Pre-Professional Preparation) 28
Library, Everett 124
Library Science (Media Education) 52
Loan Funds 20, 21
Location of College 5, 124

—M—

Major Program 25
Major in Medical Technology 27
Major in Nursing 30
Major in Radiologic Technology 27
Marine Biology 97
Marshals 9
Mathematics 104
Meal Plans 16
Media Education 52
Medicine (Pre-Professional Preparation) .. 28
Minor Program 26
Music 63
Music Education 64
Music Therapy 64

—N—

National Direct Student Loans 20
National Merit Scholarships 21
Non-Degree Students 14, 34
North Carolina Scholarship, Grant, and
  Loan Programs 20
Nuclear Medical Technology 107

—O—

Organizations 7

—P—

Parents' Confidential Statement 22
Pass/No Record 34
Payment of Fees 18
Philosophy and Religion 88
Physical Education 32, 53
Physical Education, Exemption from 32
Physical Therapy (Pre-Professional
  Preparation) 28
Physics 109
Piano Pedagogy 64
Placement Service for Students and Alumnae 10
Political Science 42
Pre-Professional Programs 28
Presbyterian Guidance Center 7
Presidents of Queens Collge 6
Probation (Academic) 35
Psychology 57
Public Administration 42
Publications (Student) 8
Purpose (College) 6

—Q—

Quality Point System 33
Queens at Oxford Program 111
Queens Scholarship Programs 21

—R—

Readmission of Former Students 13
Registration 32
Religion 90
Religious Education 92
Religious Life 8
Remission of Tuition 21
Report of Grades 33
Requirements for Graduation 33

—S—

Sacred Music 64
Scholarships 20
  Carol G. Belk 21
  College 21
  Dana 21
  Departmental 21
  National Merit 21
  Trustee Merit 21
Scholastic Aptitude Test 13
Secretarial Practice 38, 41
Self-Structured Major 26
Social Work Program 47
Sociology 45
Sororities, Social 8
Spanish 81
Special Honors 9
Special Programs 110
Special Students 14
Speech 76
Student Government Association 7
Student Life 7
Student Rank 34
Summer School Credit from Another College 36
Supplemental Educational Opportunity Grant 20

—T—

Teacher Certification 31, 49
Term Load 32
Test Requirements (Admissions) 13
Transfers 13
Trustee Merit Scholarships 21
Trustees 112
Tuition Plan, Inc. 18
Tuition Remission 21

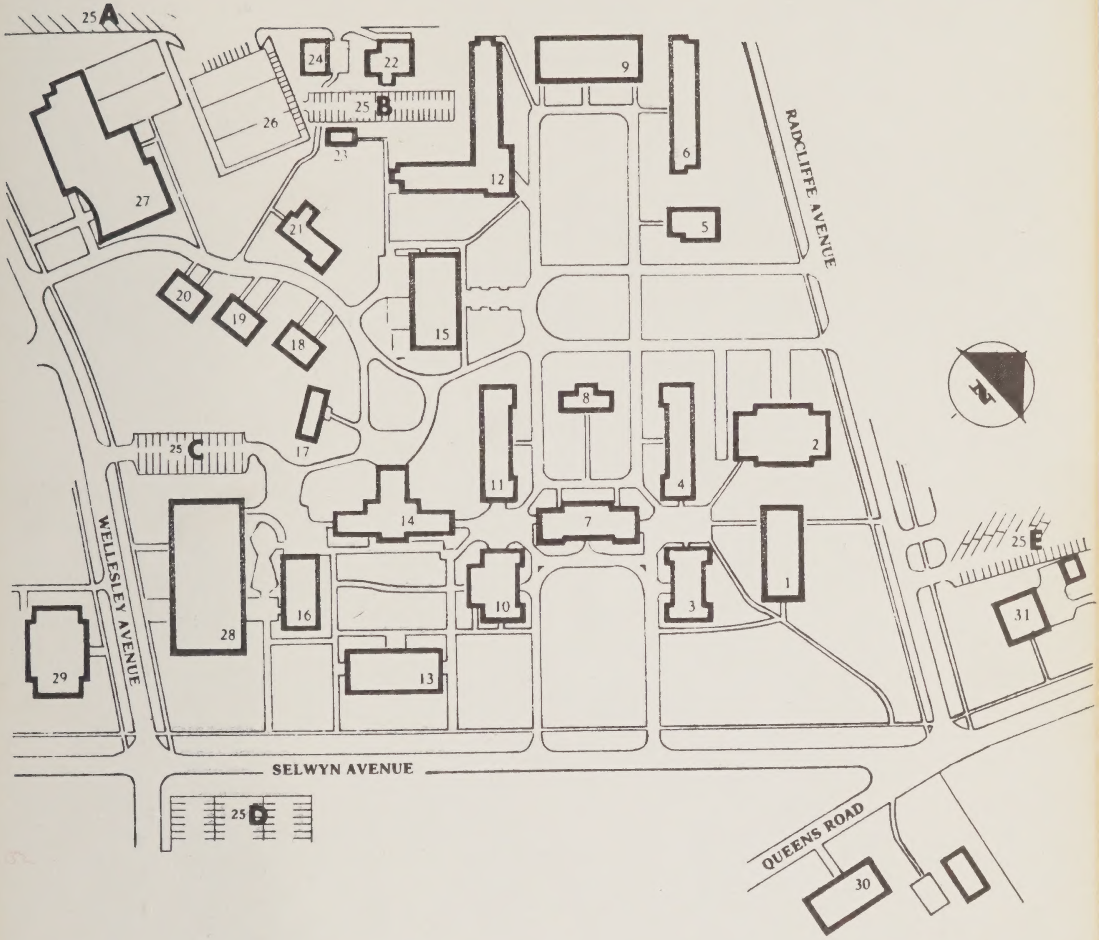
—U—

Undergraduate Program Tests 36

—W—

Withdrawal from a Course 36
Withdrawal from College 36
Work-Study Program 20

QUEENS COLLEGE CAMPUS


25 A
24
22
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26
23
27
12
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RADCLIFFE AVENUE
21
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25 C
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11
4
2
14
7
1
25 E
31
WELLESLEY AVENUE
28
16
10
3
29
13
SELWYN AVENUE
25 D
QUEENS ROAD
30

LEGEND

1. Belk Chapel
2. Albright Residence Hall
3. Jernigan Student Center
4. Long Residence Hall
5. Stultz Building
6. Belk Residence Hall
7. Burwell Hall *(Administration Building)*
8. Early Learning Center
9. Wallace Residence Hall
10. McEwen Classroom Building
11. Watkins Hall
12. Harris Residence Hall
13. Walker Science Building
14. Morrison Hall *(Dining Room, College Store, The Pit)*
15. Everett Library
16. Dana Classroom Building
17. Maintenance
18. The Web
    Chi Omega Lodge
19. Phi Mu Lodge
20. Alpha Delta Pi Lodge
    Kappa Delta Lodge
21. Irwin-McKay Infirmary
22. Heating Plant
23. Greenhouse
24. Maintenance Shop
25. Parking Lot
26. Tennis Courts
27. Ovens Physical Education Building
28. E.H. Little Fine Arts Center
29. Barnhardt Center for Continuing Education
30. Carol Hall and Art Annexes
31. Career and Personal Counseling Center

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